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# Title List of Documents Made Publicly Available

December 1-31, 1988

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Washington, DC 20555





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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

## DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that utility provide Commission full disclosure of intended sources & environmental consequences prior to issuing full power OL.

④ SUGARMAN, R.J.

⑤ Sugarman, Denworth & Hellegers

⑥

84/11/2

⑦ Denton, H. Office of Nuclear Reactor Regulation, Director

⑧

2pp.

27628:356:27628:357

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⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
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The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a cover sheet (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

#### NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR—Commission Meeting Records

ACRS—Advisory Committee on Reactor Safeguards

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

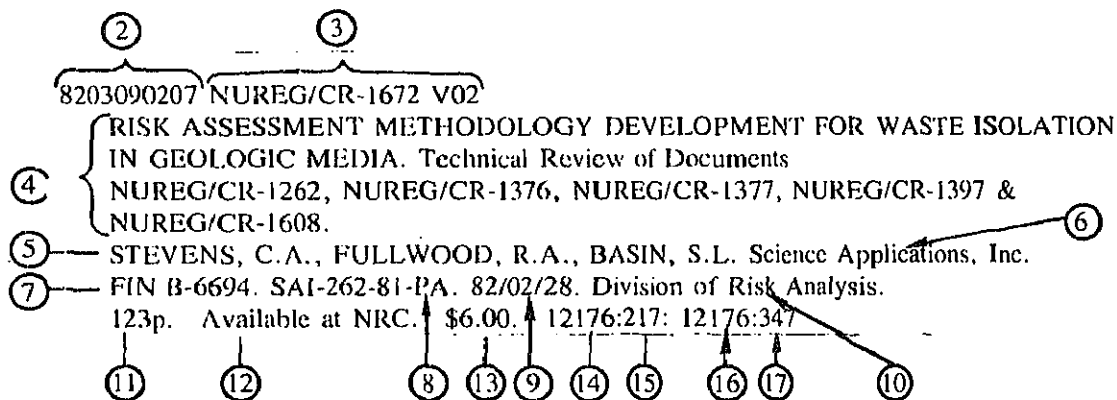
GEN TECH IS—Generic Technical Issues

MISC—Public Document Room Miscellaneous  
 NUREG—NUREG Reports and Related Correspondence  
 ORG—Correspondence with Other Organizations  
 PR—Proposed Rule  
 PRM—Petition for Rulemaking  
 PROJ—Projects—Predocket Licensing  
 PT21—Noncompliance Reports and Related Correspondence  
 QA999—Quality Assurance Inspections  
 REGGD—Regulatory Guides  
 RES—Research and Technical Assistance Reports  
 REVIEW GRP—NRC Research Review Groups  
 RM—Rulemakings  
 SECY—Position Papers Before the Commission  
 STATE PROG—State Programs  
 TOPREP—Vendor Reports and Related Correspondence  
 WASH—Regulatory Publications—Pre-NUREG Series  
 WASTE MGT—Nuclear Waste Management  
 WASTE RES—Waste Management Research Reports  
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
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8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.	71-6601	192	MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233	193
MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.	71-6346	192	MODEL: TN-REG, TRANSNUCLEAR, INC.	71-9206	192
MODEL: GA-4, GENERAL ATOMICS	71-9226	193	MODEL: TRUPACT-II, ENERGY, DEPT. OF NAVY, DEPT. OF	71-9218	193
MODEL: GA-9, GENERAL ATOMICS	71-9227	193	SOURCE PROD. & EQUIP. CO., INC.	71-0421	191
MODEL: GE-21PF-1, GENERAL ELECTRIC CO.	71-4909	191	ULTRASONIC SPECIALISTS, INC.	71-0102	191
MODEL: HFIR, ENERGY, DEPT. OF	71-9219	193	UNIV. OF CALIFORNIA, BERKELEY	71-0665	191
MODEL: HN-600 & NUPAC 100, WESTINGHOUSE-HITTMAN NUCLEAR	71-9080	192		71-0649	191
MODEL: MH-1A, ENERGY, DEPT. OF	71-6639	192	<b>Licensing of Independent Spent Fuel Storage - Docket 72</b>		
MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	71-9010	192	CAROLINA POWER & LIGHT CO.	72-0003	193
MODEL: RAD-WASTE CR.I, CHEM-NUCLEAR SYSTEMS, INC.	71-9105	192	DUKE POWER CO., 50-269	72-0004	193
			MORRIS OPERATIONS, GENERAL ELECTRIC CO.	72-0001	193
			VIRGINIA ELECTRIC & POWER CO.	72-0002	193

# LOW LEVEL RADWASTE DISPOSAL SITES

## DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

**8812070082** Forwards "Historical Environ Monitoring Rept of US Ecology Low Level Radwaste Disposal Facility," to satisfy License Condition 5B  
ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 88/11/30.  
INGERSOLL,C.E. Washington, State of. 108pp. 47747.200-47747.307.

**8812150151** Forwards SNM receipt & burial rept for Nov 1988, per Condition 5 of License 16-19204-01. Rept of isotopic activity as required for Washington License WN-1019-2 also encl. Rept withheld (ref 10CFR2.790).  
RITTENBERG,R.B. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 88/12/07.  
KNAPP,M.R. NRC - No Detailed Affiliation Given. 1p. 47869.001-47869.001.

**8812230173** Advises that one of Oct 1988 monthly TLO results exceeded 30 mrem per month investigatory action level in Table 6.1 of site manual due to normal disposal operations in proximity to station. Monitoring of radiation levels continuing.  
COLEMAN,C.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 88/12/14.  
INGERSOLL,C.E. Washington, State of. 1p. 47910.350-47910.350

**8812230183** Informs that eight of nine listed environ air gross beta results exceeded action level during 881024-1101. Results attributed to ambient temp background gross beta level consistent w/levels previously reported for stations.  
COLEMAN,C.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 88/12/14.  
INGERSOLL,C.E. Washington, State of, Dept of Social & Health Services. 2pp. 47911.014-47911.015

**8812230165** Forwards comments on draft Amend 8 to License 16-19204-01. Requests that NRC requirements that SNM repts submitted to State of WA also be submitted to NRC be deleted.  
CARPENTER,S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 88/12/19.  
SHAFFNER,J.A. NRC - No Detailed Affiliation Given. 3pp. 47911.024-47911.026

**8812230195** Grants permission to NRC to copy monthly burial repts in. "Rept of isotopic Activity by Generator." Info in rept re customer identification, waste stream & svcs provided should be withheld from public disclosure (ref 10CFR2.790).  
CARPENTER,S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 88/12/20.  
JOHNSON,D. Document Control Branch (Document Control Desk). 2pp. 47911.018-47911.017.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

**8812020194** "Second-Stage Detection Monitoring at UMETCO Minerals Corp, East Gas Hills Wyoming Site." W/21 oversize maps.  
TRAMMELL,J.W. HOFFMAN,G.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 88/10/31. 176pp. 47722.217-47723.032.

**8812050070** Third Quarter 1988 rept for A-9 seepage collection sys. W/881021 ltr.  
TRAMMELL,J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 88/00/30.  
GARLAND,W.L. Wyoming, State of. 29pp. 47723.112-47723.140.

**8812050315** Application for amend to License SUA-648, establishing background amounts of hazardous constituents in groundwater. Fee paid.  
TRAMMELL,J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 88/10/13.  
KONWINSKI,G. Uranium Recovery Field Ofc. R4. 2pp. 47731.357-47731.358.

**8812020048** Forwards Amend 7 to License SUA-648, revising License Conditions 54(E)(1) & 58 as listed.  
SMITH,R.D. Uranium Recovery Field Ofc. R4. 88/11/16. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 2pp. 47730.355-47740.032.

**-8812020053** Amend 7 to License SUA-0648 for Umetco Minerals Corp, revising Conditions 54(E)(1) & 58 as listed.  
SMITH,R.D. Uranium Recovery Field Ofc. R4. 88/11/16. 12pp. 47730.357-47740.027.

**-8812020059** Recommends that Condition 58 of License SUA-648 be revised to authorize receipt & disposal of in situ wastes in A-9 disposal area, per license 880829 application.  
HEYER,R.S. Uranium Recovery Field Ofc. R4. 88/11/15. Uranium Recovery Field Ofc. R4. 5pp. 47740.028-47740.032.

**8812210350** Forwards annual geotechnical Insp of evaporation ponds, per License Condition 52 of SUA-648. Well 21 which was included in rept was accidentally destroyed some time ago & should not be part of monitoring program.  
TRAMMELL,J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 88/11/22.  
HEYER,R. Uranium Recovery Field Ofc. R4. 20pp. 47877.073-47877.082.

### DOCKET 40-1182 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

**8812050309** Application for amend to License SUA-56, deleting Western Nuclear, Inc from license & transferring license to American Nuclear Corp. Fee paid.  
BAKER,S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 88/10/14.  
PETTINGILL,H.J. Uranium Recovery Field Ofc. R4. 3pp. 47731.158-47731.161.

**881280053** Informs that radiation safety officer will attend biannual refresher course in radiation protection during 1989, per License Condition 48. Decommissioning of Split Rock Mill made appropriate training course before end of 1988 impossible.  
BAKER,S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 88/11/07.  
PETTINGILL,H.J. Uranium Recovery Field Ofc. R4. 1p. 47852.230-47852.239.

**8812050174** Application for amend to License SUA-56, deleting refs to Frazier-Lamarc No processing of concentrates ever occurred at site.  
BAKER,S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 88/11/14.  
PETTINGILL,H.J. Uranium Recovery Field Ofc. R4. 16pp. 47731.025-47731.040.

**8812020114** Concludes that Split Rock mill remains performing within design specs & remains in stable condition at present, based on submitted info. did 870701. No further licensing action or review necessary at present.  
JACOBY,D.L. HAWKINS,E.F. Uranium Recovery Field Ofc. R4. 88/11/15. Uranium Recovery Field Ofc. R4. 3pp. 47707.161-47707.163

**8812010366** Approves 881107 request to extend training requirement of radiation safety officer, per License Condition 48.  
PETTINGILL,H.J. Uranium Recovery Field Ofc. R4. 88/11/23. BAKER,S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 2pp. 47703.083-47703.084.

**8812020128** Discusses licensee 881101 submittal of semiannual ALARA audit rept for Split Rock U mill licensee performed acceptable ALARA audit. No further action necessary.  
HEYER,R.S., PETTINGILL,H.J. Uranium Recovery Field Ofc. R4. 88/11/23. Uranium Recovery Field Ofc. R4. 3pp. 47716.314-47716.316

**8812210041** Forwards Amend 48 to License SUA-1162, revising Condition 74C to reflect revised submittal deadline for groundwater corrective action program.  
SMITH,R.D. Uranium Recovery Field Ofc. R4. 88/12/08. BAKER,S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 3pp. 47889.288-47889.332.

**-8812210045** Amend 48 to License SUA-56 for Western Nuclear, Inc, revising Condition 74C to reflect revised submittal deadline for groundwater corrective action program.  
SMITH,R.D. Uranium Recovery Field Ofc. R4. 88/12/08. 24pp. 47889.301-47889.332.

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

**8812190078** Motion for order directing issuance of final suppl to FES & request for status conference. \* Board urged to enter order directing NRC to release final suppl to FES by 880118. W/ Certificate of Svc.  
MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)  
MESERVE,R.A. Covington & Burling #488 7650. 88/12/08. Atomic Safety and Licensing Board Panel. 7pp. 47802.210-47802.216

### DOCKET 40-2253 ARMY, DEPT. OF, WATERTOWN, MA

**8812190154** FOIA request for Insp repts from 1986-1988 & application for renewal of license did 850523.  
REINERT,S. Boston Business Journal. 88/11/23. NRC - No Detailed Affiliation Given. 1p. 47841.202-47841.202.

**8812190161** Final response to FOIA request for records. App A documents encl & available in PDR.  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 880516). 88/12/16. REINERT,S. Boston Business Journal. 2pp. 47841.203-47841.208

**-8802250453** Forwards application for renewal of License SUB-238, authorizing possession & use of U-238 for alloy fabrication, research, development & prototype purposes & thorium oxides for high temp vacuum melting.  
TARAS,D.N. Army, Dept of. 85/05/23. Region 1, Ofc of the Director. 2pp. 47841.205-47841.288.

**-8802250459** Application for renewal of License SUB-238, authorizing use of U-238 for alloy fabrication, research, development & prototype purposes & thorium oxide for high temp vacuum melting.  
WRIGHT,E.S. Army, Dept of, Materials Technology Laboratory. 85/03/28. 71pp. 47841.207-47841.288.

### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

**8812210296** Forwards amend to Ltr of Credit 0067, increasing amount effective 881215.  
BAUDON,N. Credit du Nord. 88/12/01. Uranium Recovery Field Ofc. R4. 1p. 47875.128-47875.130.

**-8812220028** Informs of amend to Ltr of Credit 0067, increasing amount effective 881215.  
GUTIERREZ,J. Credit du Nord. 88/11/30. Uranium Recovery Field Ofc. R4. 1p. 47875.130-47876.130.

### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

**8812270212** Requests response to 871118 request for addl info re 870826 application for amend to License SUB 528 within 60 days.  
BIDINGER,G.H. Fuel Cycle Safety Branch. 88/12/22. BISHOP,J.C. Allied-Signal Corp. 1p. 47927.037-47927.037.

### DOCKET 40-3463 ATLAS MINERALS, INC., DENVER, CO

**8812060004** Application for amend to License SUA-917, amending license to show expiration date of 891231. Fee paid.  
BLUBAUGH,R.E. Atlas Corp. 88/09/28. PETTINGILL,H.J. Uranium Recovery Field Ofc. R4. 3pp. 47734.250-47734.252.

**881280088** Requests 60-day extension to deadline for submission of addl info re Moab mill reclamation plan.  
BLUBAUGH,R.E. Atlas Corp. 88/10/28. JACOBY,D.L. Uranium Recovery Field Ofc. R4. 1p. 47854.153-47854.153.

**8812010418** Advises that NRC willing to delay receipt of reclamation plan by 45 days in response to 881028 request info requested by 880116.  
HAWKINS,E.F. Uranium Recovery Field Ofc. R4. 88/11/17. BLUBAUGH,R.E. Atlas Corp. 2pp. 47700.038-47700.039.



## 2 DOCKETED ITEMS

**8812210138** Recommends that Conditions 17.21 & 49 of License SUA-917 be amended as stated Requirement for Atlas Minerals to submit decontamination & decommissioning reports within 60 days of completion of sub activities also recommended  
SCOVILL, V.R., PETTINGILL, H.J. Uranium Recovery Field Ofc. R4 88/11/28 Uranium Recovery Field Ofc. R4 7pp 47678-212 47678-218

**8812210139** Forwards Amend 3 to License SUA-917, revising License Conditions 17.21 & 49. Decommissioning plan & cost estimate discussed.  
SMITH, R.D. Uranium Recovery Field Ofc. R4 88/11/28. BLUBAUGH, R.E. Atlas Corp. 4pp 47689-259 47689-262.

**8812210171** Amend 3 to License SUA-917 for Atlas Corp. authorizing use of natural U at facility located in Moab, UT.  
SMITH, R.D. Uranium Recovery Field Ofc. R4 88/11/28 13pp 47685-263 47689-292

**8812220102** Recommends that License SUA-0917 be amended revising License Conditions 17 & 49 re groundwater protection standards & emission & effluent monitoring programs respectively.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc. R4 88/12/13 Uranium Recovery Field Ofc. R4 5pp 47688-190 47688-194

**8812220085** Forwards Amend 4 to License SUA-0917, revising License Conditions 17 & 49 re compliance monitoring program. Licensee required to submit corrective action programs by 890401.  
SMITH, R.D. Uranium Recovery Field Ofc. R4 88/12/14. BLUBAUGH, R.E. Atlas Corp. 3pp 47901-324 47901-353.

**8812220088** Amend 4 to License SUA-0917, revising License Conditions 17 & 49 re implementation of compliance monitoring program.  
SMITH, R.D. Uranium Recovery Field Ofc. R4 88/12/14. 12pp 47901-324 47901-353

### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

**8812050318** Application for amend to License SUA-667, allowing receipt of Material & Cleveland Childs wastes Waste will be placed in shallow trenches in stabilized surface of Towns Pond 1. Fee paid.  
ANDRUS, N.J. American Nuclear Corp. 89/08/04. SMITH, R.D. Uranium Recovery Field Ofc. R4 4pp 47731-359 47732-001.

**8812210020** Submits reclamation cost estimate re American Nuclear Corp. mill decommissioning. Evaluation based on cost estimates presented in Andrus 880922 & 1031 ltr & on-site insp on 881101 Insp rept encl.  
MOXLEY, M. Wyoming, State of 88/11/08. Wyoming, State of 8pp 47947-008 47947-016

**8812020146** Forwards Amend 35 to License SUA-667, deleting groundwater monitoring requirements listed in Condition 13 & adding requirements to Condition 29.  
SMITH, R.D. Uranium Recovery Field Ofc. R4 88/11/14. American Nuclear Corp. 3pp 47718-207 47718-249

**8812020155** Amend 35 to License SUA-667 for Gas Hills Project, American Nuclear Corp. deleting groundwater monitoring requirements from Condition 13 & adding requirements to Condition 29.  
SMITH, R.D. Uranium Recovery Field Ofc. R4 88/11/14. 11pp 47718-210 47718-244.

**8812020162** Discusses establishment of groundwater protection standards, per license 880323 & 1010 submittals of groundwater quality data.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc. R4 88/11/09. Uranium Recovery Field Ofc. R4 5pp 47718-245 47718-249.

**8812010075** Discusses bond amount for Permit 352 & incremental release process. Revegetation retainer will be held for at least 5 yrs from date of seeding to assure erosional stability & proper revegetation.  
WOOD, R. Wyoming, State of 88/11/22. FERGUSON, J.C. American Nuclear Corp. 2pp 47682-029 47682-030.

**8811300505** Forwards Radiation Safety Insp Rept 40-4492/88-02 on 881117. No violations or deviations noted.  
PETTINGILL, H.J. Uranium Recovery Field Ofc. R4 88/11/28. FERGUSON, J.C. American Nuclear Corp. 1p 47676-198 47676-205.

**8811300516** Insp Rept 40-4492/88-02 on 881117. No violations & deviations noted. Major areas inspected. Uranium operations & radiation safety program, including mgmt organization & controls, operators review, radiation protection & radwaste.  
HEYER, R.S., ROSE, H.D., PETTINGILL, H.J. Uranium Recovery Field Ofc. R4 88/11/28. 7pp 47676-199 47676-205

**8812210162** Forwards Bureau of Land Mgt Rept 031-87-032, per License Condition 26 re archaeological & historical artifact survey of reclamation site.  
SALISBURY, W.C. American Nuclear Corp. 88/12/06. SMITH, R.D. Uranium Recovery Field Ofc. R4 6pp 47675-251 47675-256.

**8812210151** Responds to 881130 ltr withdrawing 880804 application for amend to License SUA-0867. NRC terminates review of application.  
SMITH, R.D. Uranium Recovery Field Ofc. R4 88/12/07. FERGUSON, J.C. American Nuclear Corp. 2pp 47688-294 47688-295.

**8812210367** Ack receipt of 881206 archaeological & historical artifact survey. License Condition 26 survey requirement for reclamation activities at Gas Hills Project satisfied.  
HAWKINS, E.F. Uranium Recovery Field Ofc. R4 88/12/15. American Nuclear Corp. 2pp 47675-083 47675-084.

### DOCKET 40-6377 ARMY, DEPT. OF, DOVER, NJ

**8812220022** Application for amends to Licenses 29-00047-02, 29-00047-06, 29-00047-08, 29-00047-09, SUB-348 & SNM-561, authorizing R Moss as alternate radiation protection officer.  
TARASO, N. Army, Dept. of 88/11/22. Region 1, Ofc of the Director. 11pp 47902-333 47902-343.

### DOCKET 40-6500 ENERGY, DEPT. OF, CANONSBURG, PA

**8812156267** Forwards response to NRC 880823 comments re Burrell, PA vicinity property site (VP 2007803) surveillance & main plan. Response consists of June 1988 plan & addendum.  
ARTHUR, W.J. Energy, Dept. of 88/12/12. LOHAUS, P. Division of Low Level Waste Management & Decommissioning (Post 870413) 1p 47828-331 47829-200

**8812150271** "Burrell, PA. Vicinity Properties Surveillance & Maint Plan" W/addendum & response to comments.  
Energy, Dept. of 88/12/30. 275pp 47828-332 47829-203.

**8812190180** Forwards final rept of "Toe Ditch Riprap Repair Program for UMTRAP, Caronsburg, PA." for NRC review issuance of license for long term monitoring maint & surveillance of disposal site requested.  
ARTHUR, W.J. Energy, Dept. of 88/12/12. LOHAUS, P. Division of Low Level Waste Management & Decommissioning (Post 870413) 2pp 47854-001 47854-126

**8812190191** "Toe Ditch Riprap Repair Program UMTRAP, Caronsburg, PA."  
Morris Knudsen Engineers, Inc 88/10/31 126pp 47854-003 47854-126

**8812130083** Forwards Vols 1, 2, 2A, 3, 3A, 3B & 3C to "Vicinity Property Completion Rept." final remedial actions for UMTRAP. All remedial action at Burrell, PA. UMTRAP vicinity property site complete. Addendum will be submitted in Dec 1988.  
ARTHUR, W.J. Energy, Dept. of 88/12/01. LOHAUS, P. Division of Low Level Waste Management & Decommissioning (Post 870413) 2pp 47895-001 47899-091.

**8812130070** Vols 1, 2, 2A, 3, 3A, 3B & 3C to "Vicinity Property Completion Rept." final remedial actions for UMTRAP, Burrell, PA.  
M.V. Ferguson Co 88/06/31. 1,529pp 47895-003 47899-091

**8812190302** Forwards DOE certification on summary for Burrell, PA Vicinity Property Sub VP CA 2007800. All remedial actions completed.  
ARTHUR, W.J. Energy, Dept. of 88/12/13. YUSKO, J. Pennsylvania, Commonwealth of 3pp 47840-124 47840-126

### DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

**881230243** Responds to violations & deviations noted during Insp of License SUA-442 on 880908. 11 Corrective actions greater attention to review process, completion of writing specified procedures & consulting vendor to reduce time of analysis.  
HOPKINS, R.J. Pathfinder Mines Corp 88/10/14. PETTINGILL, H.J. Uranium Recovery Field Ofc. R4 8pp 47657-180 47657-187.

**881230319** Forwards Amend 17 to License SUA-442, authorizing issuance of order to existing pit of credit.  
SMITH, R.D. Uranium Recovery Field Ofc. R4 88/10/31. HOPKINS, R. Pathfinder Mines Corp. 4pp 47631-219 47631-249

**881230324** Amend 17 to License SUA-442 for Pathfinder Mines Corp. authorizing limited amount of U place of use & possession of U waste tailings generated by milling operations.  
SMITH, R.D. Uranium Recovery Field Ofc. R4 88/10/31. 10pp 47631-223 47631-249

**8812020085** Ack receipt of 881014 ltr providing responses to notices of violation & deviation & recommendations per Insp Rept 40-6622/88-01. Disagrees w/response to item 1(a) of violation. Std operating procedure requested by 881230.  
PETTINGILL, H.J. Uranium Recovery Field Ofc. R4 88/11/16. HOPKINS, R.J. Pathfinder Mines Corp. 3pp 47719-008 47719-010.

**8812210298** Forwards amend to Ltr of Credit 0067, increasing amount effective 881215.  
BAUDON, N. Credit du Nord 88/12/01. Uranium Recovery Field Ofc. R4 1p 47875-129 47875-130.

**8812220028** Informs of amend to Ltr of Credit 0067, increasing amount effective 881215.  
GUTIERREZ, J. Credit du Nord 88/11/30. Uranium Recovery Field Ofc. R4 1p 47875-130 47875-130.

### DOCKET 40-7465 WHITTAKER METALS, LOS ANGELES, CA

**8811230220** "Audit Rept of Radioactive Mail Located Next to Greenville Meta's Greenville, PA."  
MILLER, F. Whittaker Corp. 88/11/14. 2pp 47657-257 47657-258.

**8812230169** Annual monitoring program rept (including semiannual monitoring program for erosion insp) per Conditions 11 & 12 of License SMA-1018, dtd 881008.  
LOUTTIT, G.J. Whittaker Corp. 88/12/12. ROUSE, L. Fuel Cycle Safety Branch 4pp 47917-357 47917-359

**8812230174** Audit rept of radioactive mail located next to Greenville Meta's Greenville, PA. Items audited include gates, fences, signs on fencing & fence integrity. All results satisfactory.  
MILLER, F.L. Whittaker Corp 88/12/14. 2pp 47911-007 47911-008.

### DOCKET 40-7604 BP CHEMICALS AMERICA, INC., LIMA, OH

**8811290337** Forwards schedule for decontamination of ponds, grounds, bldgs & other facilities on site, per License Condition 14 of License SUB-908. Schedule based on understanding of remaining onsite contamination.  
SIMON, S.J. BP International Ltd 88/11/11. ROUSE, L.C. Fuel Cycle Safety Branch 36pp 47667-051 47667-088.

**8811290577** Submits comments on rept by Nuclear Energy Svcs describing decontamination actions & pre- & post-decontamination status for five areas requested for unrestricted release at BP Chemical Plant in Lima, OH.  
LAROIS, M.R. Oak Ridge Associated Univs 88/11/17. LAROCHE, G. Office of Nuclear Material Safety & Safeguards, Director. 3pp 47665-222 47665-225.

**8812090178** Forwards Onsite Insp Rept 40-7604/88-01 on 880707-08, including info obtained by telcons during 880728-0928 No violations noted Insp initiated in response to allegations re use & disposal of radioactive materials at facility.  
**MALLET T.B.S.** Region 3, Ofc of the Director 88/12/05. **WALPOLE J.W.** Standard Oil Chemical Co. (formerly Sohio Chemical Co.) 2pp 47762 274-47762 286

**-8812090183** Safety Insp Rept 40-7604/88-01 on 880728-1004 No violations noted. Major areas inspected six allegations derived from 880708, 21 & 0829 telcons w/individual representing Allen County Citizens for Environ.  
**FRANCE G.M., GILL C.F., SRENIAWSKI D.J.** Region 3, Ofc of the Director. 88/12/02 1pp 47762 276-47762 286

**DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK**

**8811230008** Forwards revs to Part I, Section 2.7.4, "Design Control" & Part II, Section 9.8, "Changes in Procedures, Facilities & Equipment," for review & approval.  
**STAUTER J.C.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/10/17. **ROUSE, L.C.** Fuel Cycle Safety Branch 5pp 47799 300-47799 301

**8811230008** Forwards revs to Part I, Section 2.7.4, "Design Control" & Part II, Section 9.8, "Changes in Procedures, Facilities & Equipment," for review & approval.  
**STAUTER J.C.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/10/17. **ROUSE, L.C.** Fuel Cycle Safety Branch 2pp 47799 300-47799 301

**-8812140220** Requests remittance of application fee of \$150 for amend to License SUB-1010  
**JACKSON, G.** License Fee Management Branch 88/11/10. **STAUTER J.C.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 1p 47799 302-47799 302

**-8812140221** Submits application fee per 881110 request re License SUB-1010  
**STAUTER J.C.** Kerr-McGee Corp. 88/11/29. **JACKSON, G.** License Fee Management Branch 5pp 47799 303-47799 306

**8812050028** NPOES discharge monitoring report for Oct 1888. W/881102 & 08 hrs.  
**KNIGHT, S.P.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/10/31. 6pp 47740 163-47740 168

**8811300113** Forwards "Behavior of Five Monitor Wells to Repetitive Evacuation."  
**KNIGHT, S.P.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/17. **BIDINGER, G.H.** Fuel Cycle Safety Branch 2pp 47702 116-47702 147.

**-8811300118** "Behavior of Five Monitor Wells to Repetitive Evacuation."  
**COUCH, C.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) **WIDMANN, R.** Kerr-McGee Corp. 88/11/14. 3pp 47702 118-47702 147.

**8812100526** Forwards hydrological study of five monitor wells per 880516 meeting between NRC, Kerr-McGee & Sequoyah Fuels Corp.  
**KNIGHT, S.P.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/17. **BIDINGER, G.H.** Fuel Cycle Safety Branch 1p 47876 050-47876 050

**8812010414** Ack receipt of 881103 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Rept 40-0027/88-03. Acceptability of retraction of commitment licensing issue which will be evaluated by NRC Headquarters.  
**PETTENGILL, H.J.** Uranium Recovery Field Ofc. R4. 88/11/18. **KNIGHT, S.P.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 3pp 47703 300-47703 302.

**8812102090** Informs that licensee experienced exceedance of nitrate max allowable concentration limit at surface water runoff Outfall SFC 005 (OWRB Location 003). Caused by leaching of nitrates from sludge pond. Solids will be disposed.  
**KNIGHT, S.P.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/28. **BLACHELEY, T.** Oklahoma, State of. 1p 47801 100-47801 100.

**8812120023** Forwards response to issues raised in request per H.L. Thompson 881026 response to request.  
**CUNNINGHAM, R.E.** Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/30. **BARNETT, J.R.** Oklahoma, State of. App. 47780 107-47780 110.

**8812150008** Forwards State of OK Water Resources Board 881005 ltr & NRC 881130 response Decommissioning plan requested by 880301. W/o encls  
**ROUSE, L.C.** Fuel Cycle Safety Branch 88/12/08. **KNIGHT, S.P.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 1p 47800 280-47800 280.

**8812210186** Forwards soil sample analysis results for Sequoyah Fuels Corp. Goro, OK. U conversion facility based on 880822-25 Insp. Unable to substantiate allegation of improper disposal of contaminated waste based on review of written procedures.  
**SMITH, R.D.** Uranium Recovery Field Ofc. R4. 88/12/07. **ROUSE, L.C.** Fuel Cycle Safety Branch 1p 47877 082-47877 087.

**-8812210189** Forwards results of soil samples.  
**PRICE, C.** Oak Ridge National Laboratory. 88/11/22. **KONWINSKI, G.R.** NRC - No Detailed Attribution Given. 5pp 47877 083-47877 087.

**8812210247** Informs that revised map inserted into Chapter 14 of demonstration section of license application per 881031 ltr.  
**PENNINGTON, W.S.** Fuel Cycle Safety Branch 88/12/08. **KNIGHT, S.P.** Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 1p 47875 128-47875 128.

**8812210381** Forwards review of licensee 881114 rpt. "Behavior of Five Monitor Wells to Repetitive Evacuation." Site must be adequately regulated from liquid effluent standpoint to prevent further groundwater contamination from occurring.  
**SMITH, R.D.** Uranium Recovery Field Ofc. R4. 88/12/15. **ROUSE, L.C.** Fuel Cycle Safety Branch 5pp 47875 240-47875 247.

**DOCKET 40-8064 EXXON MINERALS CO., USA, HOUSTON, TX**

**8812060003** Application for amend to License SUA-1511, transferring Exxon Coal & Minerals Co facilities under License SUA-1064, to Everest Minerals Corp. Fee paid.  
**MAYS, W.M.** Everest Minerals Corp. 88/10/20. Uranium Recovery Field Ofc. R4. 1p 47741 066-47741 066.

**8812050133** Forwards application for amend to License SUA-1064, terminating license facilities covered by subj license transferred to Everest Minerals Corp w/ license SUA-1511. Request for amend to License SUA-1511 also encl.  
**PATTON, J.D.** Exxon Corp. 88/10/31. **PETTENGILL, H.J.** Uranium Recovery Field Ofc. R4. 1p 47733 312-47733 346.

**-8812050135** Application for amend to License SUA-1064, terminating license Fee paid.  
**PATTON, J.D.** Exxon Corp. 88/10/31. 1p 47733 313-47733 313.

**-8812050138** Application for amend to License SUA-1511, authorizing transfer of facilities covered under License SUA-1064 to License SUA-1511 Fee paid.  
**MAYS, W.M.** Everest Minerals Corp. 88/10/20. Uranium Recovery Field Ofc. R4. 35pp 47733 314-47733 348.

**8812210358** Submits 1988 Third Quarter report re pilot in situ mining program in Converse County, WY. Decommissioning completed on process facilities around & within recovery bldg, RO bldg & header house.  
**RANGE, D.M.** Exxon Corp. 88/11/30. Uranium Recovery Field Ofc. R4. 2pp 47876 193-47876 194.

**8812210161** Responds to 881031 application for termination of License SUA-1064 for Highland Project Completion of encl NRC Form-314 prior to termination of license required.  
**SMITH, R.D.** Uranium Recovery Field Ofc. R4. 88/12/07. **PATTON, J.D.** Exxon Corp. 3pp 47883 152-47880 154.

**DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT**

**8812080002** Application for amend to License SUA-1119, revising License Condition 45B to retain 8.5 ft freeboard until 890430 Fee paid.  
**PATTISON, R.S.** Rio Algom Mining Corp. 88/11/03. **SMITH, R.D.** Uranium Recovery Field Ofc. R4. 2pp 47740 319-47740 320.

**8812050014** Forwards annual technical evaluation report for tailings embankments & Bisco Lake embankment for review re License Condition 45E.  
**PATTISON, R.S.** Rio Algom Mining Corp. 88/11/07. **SMITH, R.D.** Uranium Recovery Field Ofc. R4. 4pp 47732 059-47732 062.

**8812010352** Submits review of ALARA audit report for Rio Algom Mining Corp for Mar-Aug 1988. Licensee performance acceptable.  
**SCOVILL, V.R.** Uranium Recovery Field Ofc. R4. 88/11/23. Uranium Recovery Field Ofc. R4. 4pp 47703 056-47703 059.

**8812010365** Discusses report of elevated urine bioassay result at Rio Algom Lisbon Mill. NRC concurs w/ licensee findings indicating that data for four individuals working in same area for same period show organ's interference w/fluorometric analysis.  
**SCOVILL, V.R., PETTENGILL, H.J.** Uranium Recovery Field Ofc. R4. 88/11/23. Uranium Recovery Field Ofc. R4. 3pp 47703 060-47703 062.

**8812210274** Informs of change of telephone numbers as of 881202. New numbers listed.  
**REAVEAU, B.K.** Rio Algom Mining Corp. 88/11/30. **SMITH, R.D.** Uranium Recovery Field Ofc. R4. 1p 47876 198-47876 198.

**8812210175** Submits review of annual technical evaluation of embankment performance for Lisbon Mill per License Condition 44 of License SUA-1119. Licensee performed acceptable evaluation of embankment performance. No further action necessary.  
**SCOVILL, V.R., SMITH, R.D.** Uranium Recovery Field Ofc. R4. 88/12/08. Uranium Recovery Field Ofc. R4. 3pp 47881 029-47881 031.

**8812210268** Forwards request for add info re proposed reclamation plan. Criteria set forth in 10CFR40, App A must be addressed. Response due before end of Feb 1989.  
**HAWKINS, E.F.** Uranium Recovery Field Ofc. R4. 88/12/14. **PATTISON, R.S.** Rio Algom Mining Corp. 15pp 47875 087-47875 101.

**DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX**

**8812060176** Application for amend to License SUA-1139, extending 881031 deadline re groundwater monitoring data by 60 days. Fee paid.  
**PATTON, J.D.** Exxon Corp. 88/11/01. **HAWKINS, E.F.** Uranium Recovery Field Ofc. R4. 1p 47741 085-47741 085.

**8812210006** Forwards revised Encl II to JO Patton 881020 request for amend to License SUA-1139, per 881108 conversation. Typo corrected in last paragraph of encl.  
**RANGE, D.M.** Exxon Corp. 88/11/08. **KONWINSKI, G.** Uranium Recovery Field Ofc. R4. 2pp 47876 127-47876 128.

**8812020033** Forwards Amend 26 to License SUA-1139, modifying License Conditions 33 & 40.  
**SMITH, R.D.** Uranium Recovery Field Ofc. R4. 88/11/17. **Exxon Corp.** 3pp 47755 022-47755 045.

**-8812020041** Amend 26 to License SUA-1139 for Exxon Corp, authorizing possession of byproduct materials w/o regard to form or quantity as tailings or other waste produced during extraction & concentration of U in mining facilities.  
**SMITH, R.D.** Uranium Recovery Field Ofc. R4. 88/11/17. 18pp 47755 025-47755 042.

**-8812020045** Discusses Amend 26 to License SUA-1139, modifying License Conditions 33 & 40.  
**JACOBY, D.L., HAWKINS, E.F.** Uranium Recovery Field Ofc. R4. 88/11/18. Uranium Recovery Field Ofc. R4. 3pp 47755 043-47755 045.

**8812210300** Advises that encl Ltr of Credit (LOC) 127LCS820784 accepted in lieu of surety bond & replaces LOC 127LCS800630.  
**JORAN, P.** Wyoming, State of. 88/11/30. **RANGE, D.** Exxon Corp. 4pp 47875 288-47875 291.

**DOCKET 40-8406 PESSES CO., SOLON, OH**

**8812210384** Summarizes NRC comments on 881114 draft work plan for stabilization of Pesses Co (METCOA) site in Pulaski, PA, per 881123 telcon. Site stabilization considered wasted of time & money.  
**FRIEDMAN, L.F.** Region 1, Ofc of the Director. 88/12/07. **KHO, P.** Environmental Protection Agency. 4pp 47881 320-47881 323.

8812200000 Advises that land use with 5 m lbs of restricted area boundary remains as described in June 1982 environ rept. No now private residences or potable water wells constructed since environ rept & grazing remains as primary use of area.  
BLOSSOM, J.N. Bear Creek Uranium Co. 88/11/09. JACOBY, D. Uranium Recovery Field Ofc. R4. 1p. 47867.330-47867.330

8812020096 Informs that settlement monitoring layout presented on Nov 1988 Drawing 04-C-038 adequate repl'ces Apr 1988 Drawing 04-C-038 Annual update of reclamation cost estimate info must be received by 891030.  
HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 88/11/16. SCOTT, E. Bear Creek Uranium Co. 2pp. 47718.314-47718.315

8812210388 Discusses rept., "Evaluation of Landscape Stability Based on Geomorphology, Soils & Vegetation Indicators." Dept agrees w/rept findings that undisturbed study area landscape shows evidence of long term stability.  
BELDEN, S. Wyoming, State of 88/11/23. JACOBY, D. Uranium Recovery Field Ofc. R4. 8pp. 47875.263-47875.270

8812210354 Forwards licensee annual tailing water mgmt sys rept per Condition 48 F.W/O encl.  
CHASE, G. Bear Creek Uranium Co. 88/11/29. JACOBY, D. L. Uranium Recovery Field Ofc. R4. 1p. 47890.119-47890.119

8812210150 Provides review of 881109 annual land use survey for Bear Creek U. M/Land use unchanged. No licensing action required.  
JACOBY, D. L., HAWKINS, E. F. Uranium Recovery Field Ofc. R4. 88/11/30. Uranium Recovery Field Ofc. R4. 2pp. 47875.327-47875.328

#### DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8812060161 Application for amend to License SUA-1341 including process changes to Christensen Ranch & Ingaray facilities & submittal of wellfield data package for construction of mining in E. Field Fee paid W/one oversize figure.  
WICHERS, D. L. Malapai Resources Co. 88/10/31. KONWINSKI, G. R. Uranium Recovery Field Ofc. R4. 45pp. 47758.004-47758.155

8812060167 "Engineering Design Rept for Filter Backwash Pond at Christensen Ranch ISL Mine" W/2 oversize plan sheets.  
\* Western Water Consultants, Inc. 88/09/26. 16pp. 47758.045-47758.060

8812060174 "E Field Wellfield Data Package."  
\* Malapai Resources Co. 88/10/31. 67pp. 47758.081-47758.127

8812060194 "USMT/517 Mine Plan."  
\* Malapai Resources Co. 88/10/31. 7pp. 47758.128-47758.139.

8812060197 Std Operating Procedure HP-20, "Respiratory Protection Program."  
BROWN, K. J. Malapai Resources Co. 88/10/28. 8pp. 47758.140-47758.147.

8812060198 Std Operating Procedure HP-21, "Procedures for Respiratory Equipment Use."  
BROWN, K. Malapai Resources Co. 88/10/28. 5pp. 47758.148-47758.152

8812060201 Std Operating Procedure HP-22, "Procedures for Maint, Cleaning, Disinfection, Decontamination & Storage of Respirators."  
BROWN, K. J. Malapai Resources Co. 88/10/28. 3pp. 47758.153-47758.155

8812050138 Ack receipt of 880415 response to 880331 request for clarification re restricted area boundaries at Ingaray Mine. Areas specifically designated as restricted identified in encl oversize Maps 1 & 2.  
WICHERS, D. L. Malapai Resources Co. 88/05/02. HAWKINS, E. F. Uranium Recovery Field Ofc. R4. 4pp. 47746.130-47746.132

8810100204 Reviews semi-annual effluent monitoring rept including environ & operational monitoring data. No significant changes or trends identified. No further action required.  
KONWINSKI, G. R., HAWKINS, E. F. Uranium Recovery Field Ofc. R4. 88/09/13. Uranium Recovery Field Ofc. R4. 3pp. 47721.047-47721.049

8812050005 Forwards proposed changes to Christensen Ranch amend application & Ingaray Mine permit application documents, for Land Quality Div review & approval.  
WICHERS, D. L. Malapai Resources Co. 88/11/07. GIURGEVICH, B. Wyoming, State of. 2pp. 47767.193-47767.196

8812050002 Submits info required by CP 88-218 re installation of 400 injection/production wells at Christensen Ranch Amend Area prior to issuance of final amend to permit to Mine 47B. Integrity testing summary encl.  
WICHERS, D. L. Malapai Resources Co. 88/11/10. LUCHT, B. Wyoming, State of. 19pp. 47732.080-47732.097.

8812210062 Responds to NRC 881024 ltr re violations noted in Insp Rept 40-8502/88-01. Corrective actions Procedure 15 removed from std operating procedures book & Procedure 18 addresses amended monitoring location & decrease in sampling.  
DYAS, K. E. Malapai Resources Co. 88/11/21. HAWKINS, E. F. Uranium Recovery Field Ofc. R4. 5pp. 47881.021-47881.025.

#### DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

8812210250 Discusses logic behind licensee conclusion that leak from tailings impoundments do not exist despite third quarter monitor well analyses on 881114. Elevated levels of arsenic present in every well in aquifer not indicative of leakage.  
HAMRICK, J. S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 88/11/14. PETTINGILL, H. J. Uranium Recovery Field Ofc. R4. 21pp. 47881.061-47881.081.

8812210267 Forwards Energy Fuels Nuclear, Inc. 810413 ltr re tailings excavation & design per request.  
HAMRICK, J. S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 88/11/29. SCOVILL, V. R. Uranium Recovery Field Ofc. R4. 7pp. 47881.304-47881.310.

8812220142 Discusses Umetco groundwater monitoring rept for Third Quarter 1988 dtd 881114. No unusual trends or significant variations noted in sampling data for period & OUSEN, T. T., HAWKINS, E. F. Uranium Recovery Field Ofc. R4. 88/12/13. Uranium Recovery Field Ofc. R4. 2pp. 47901.297-47901.298

8812060210 Application for amend to License SUA-1337 for forwarding "Final Rept Aquifer Restoration Efforts & Results Willow Creek R&D," & results of one-year stability monitoring period. Requests mod of License SUA-1337.  
WICHERS, D. L. Malapai Resources Co. 88/10/31. KONWINSKI, G. R. Uranium Recovery Field Ofc. R4. 1p. 47743.182-47743.323

8812060212 "Final Rept Aquifer Restoration Efforts & Results Willow Creek R&D" W/one oversize figure.  
\* Malapai Resources Co. 88/10/28. 141pp. 47743.183-47743.323

8812260037 "Discharge Monitoring Rept for Third Quarter 1988." W/881103 ltr.  
WICHERS, D. L. Malapai Resources Co. 88/09/30. WAGNER, J. Wyoming, State of. 3pp. 47651.302-47651.304

8812210359 Recommends that Amend 12 to License SUA-1337 be approved, noting mentioning 881015 restoration & decommissioning plan, subject to listed conditions.  
KONWINSKI, G. R., HAWKINS, E. F. Uranium Recovery Field Ofc. R4. 88/12/07. Uranium Recovery Field Ofc. R4. 7pp. 47875.076-47875.082

8812210361 Forwards Amend 12 to License SUA-1337. Recommends that vendor pursue termination of license.  
SMITH, R. D. Uranium Recovery Field Ofc. R4. 88/12/08. Malapai Resources Co. 4pp. 47874.338-47874.356

8812210362 Amend 12 to License SUA-1337 for Malapai Resources Co., decont. Amend 11 re implementation of 881015 restoration & decommissioning plan.  
SMITH, R. D. Uranium Recovery Field Ofc. R4. 88/12/08. 11pp. 47874.342-47874.356

#### DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8812210279 Forwards annual rept for Co'lins Draw Project for period 870930-880901 per R&D License 3RD.  
AHO, G. D. Cleveland-Cliffs, Inc. 88/09/02. GIURGEVICH, B. Wyoming, State of. 33pp. 47880.227-47880.264

#### DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

8812210234 Forwards Chemetron "Remediation Work Plan" & ORAU confirmatory radiological survey of Harvard Ave property in Newburgh Heights, OH.  
LAROUCHE, G. Fuel Cycle Safety Branch. 88/12/12. DRIESBACH, K. Ohio, State of. 1p. 47876.043-47876.043.

8812210344 Requests extension of decontamination completion date & withdraws 881115 confirmation of commitment. Requests that NRC refrain from citing Chemetron for any alleged violation re License SUB-1357.  
WILNER, S. M. Chemetron Corp. 88/12/12. ROUSE, L. C. Fuel Cycle Safety Branch. 8pp. 47880.211-47880.218

8812210113 Responds to comments on evaluation of remedial work plan for Harvard Avenue Site, Newburgh Heights, OH.  
WILNER, S. M. Chemetron Corp. 88/12/13. ROUSE, L. C. Fuel Cycle Safety Branch. 7pp. 47875.117-47875.122.

#### DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8812210241 Notifies that max allowable concentration limits for nitrate & ammonia at surface water runoff outfall 008 (OWRB 005) exceeded on 881111. Caused by leaching of ammonium nitrate solution from Pond 2.  
KNIGHT, S. P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/11/14. BLACHEY, T. Oklahoma, State of. 1p. 47876.195-47876.195.

8812210239 Notifies that max allowable concentration limit for nitrates & ammonia at surface water runoff outfall 008 (OWRB 005) exceeded. Exceedances will be summarized & submitted in quarterly self monitoring rept.  
KNIGHT, S. P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/11/17. BLACHEY, T. Oklahoma, State of. 1p. 47880.265-47880.265.

8812210069 Notifies that nitrate max allowable concentration limit at surface water runoff Outfall SFC 005 exceeded on 881118 & Outfall SFC 008 on 881119. Caused by leaching from old clay liner plate & leaching of ammonium nitrate solution.  
KNIGHT, S. P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/11/22. BLACHEY, T. Oklahoma, State of. 1p. 47892.004-47892.004.

#### DOCKET 40-8778 MOLYCORP, INC., LOS ANGELES, CA

8811300275 Forwards response to 881117 telcon re results of radiation survey of test borings & portion of facility and caling where borings were taken. Requests approval for consent to allow completion of flooring.  
DAWES, G. W. MolyCorp, Inc. (subs. of Union Oil of California). 88/11/10. COMFORT, G. NRC - No Detailed Affiliation Given. 4pp. 47701.321-47701.326

8812140009 Requests proposal detailing procedures to be used for decontamination of Samarium Process Bldg at Washington, PA site, including waste disposal.  
ROUSE, L. C. Fuel Cycle Safety Branch. 88/12/07. DAWES, G. W. MolyCorp, Inc. (subs. of Union Oil of California). 1p. 47789.266-47789.266

#### DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

8811280050 Forwards survey grid for plant & wellfield area, indicating where previous gamma measurements made & sampling needed. Info provided in response to 880830 comment on closure plan for North Platte project.  
PELIZZA, M. S. Uranium Resources, Inc. 88/10/18. PETTINGILL, H. J. Uranium Recovery Field Ofc. R4. 4pp. 47654.148-47654.151.

**DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL**

**8811290578** Forwards survey of uncontrolled hazardous waste sites at Bridgeton location per request *W/one oversized drawing*. WHITAKER, W.E. Rock Road Industries, Inc. 88/11/09. SWIFT, J. NRC. No Detailed Affiliation Given. 3pp. 47705-021-47705-028.

**8812150082** Forwards Rev 1 to NUREG-1308, "Summary Rept on Radioactive Mail in Waste Lake Landfill," per 881206 request *W/o encl*. LAFLOICHE, G. Fuel Cycle Safety Branch. 88/12/12. BURNS, M.E. Association of American Railroads. 1p. 47826-311-47826-311.

**DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE**

**8812050008** Responds to 881101 inquiry re constituent J Perrotl ltr opposing exemption to Ferret Exploration Co of Nebraska based on belief that exemption would result in pollution of Chadron Aquifer. KAY, M. Environmental Protection Agency. 88/11/09. SMITH, V. House of Rep. 6pp. 47740-157-47740-162.

**8812050001** Forwards ltr of credit from Norwest Bank & ltr from State of NE, Dept of Environ Control, establishing standby ltr of credit. Chengu requested to comply w/ State of NE revised rules & change in underlying security bonds. COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 88/11/11. KONWINSKI, G. Uranium Recovery Field Oic, R4. 6pp. 47723-220-47723-225.

**8812210252** Forwards State of NE dept of environ control 881128 ltr approving ltr of credit from Norwest bank for financial assurance for UIC permit for Crow Butte project. COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 88/11/26. KONWINSKI, G. Uranium Recovery Field Oic, R4. 2pp. 47876-016-47876-017.

**8812220252** Forwards Amend 18 to License SUA-1441, revising License Conditions 10, 22 & 36 to authorized use of discharges to evaporation ponds & performance of monthly surveys for airborne natural U in restricted area, respectively. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/12. Ferret Exploration Company of Nebraska, Inc. 3pp. 47886-329-47886-345.

**-8812220253** Amend 18 to License SUA-1441 for Ferret Exploration Co of Nebraska, Inc., revising listed license conditions re QA program to ensure radiological monitoring & groundwater & surface sampling will retain current high quality. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/12. 9pp. 47886-332-47886-345.

**DOCKET 40-8857 EVEREST MINERALS CORP., CONVERSE COUNTY, WY**

**8811280065** Forwards supplemental info re Section 14-50 sand mine unit hydrology test proposal. Test will be started when ore aquifer & overlying & underlying monitor well water levels stable. MORZENTIS, P. Everest Minerals Corp. 88/10/13. OLSEN, T.T. Uranium Recovery Field Oic, R4. 12pp. 47656-001-47656-012.

**8812300221** Comments on Everest Minerals 881013 submittal of pump test proposal for Section 14 proposed amend area. No proposed pumping rate for pump test specified. Significantly has not been presented. INGLE, S. Wyoming, State of. 88/10/20. Wyoming, State of. 2pp. 47657-240-47657-250.

**8812060003** Application for amend to License SUA-1511, transferring Exxon Coal & Minerals Co facilities under License SUA-1064, to Everest Minerals Corp. Fee paid. MAY, W.M. Everest Minerals Corp. 88/10/20. Uranium Recovery Field Oic, R4. 1p. 47741-066-47741-066.

**8812050133** Forwards application for amend to License SUA-1084, terminating license facilities covered by sub license transferred to Everest Minerals Corp w/ License SUA-1511. Request for amend to License SUA-1511 also encl. PATTON, J.D. Exxon Corp. 88/10/31. PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 1p. 47733-312-47733-348.

**-8812050138** Application for amend to License SUA-1511, authorizing transfer of facilities covered under License SUA-1064 to License SUA-1511. Fee paid. MAY, W.M. Everest Minerals Corp. 88/10/20. Uranium Recovery Field Oic, R4. 35pp. 47733-314-47733-348.

**8812020126** Forwards listed geological data to support Section 14 of 881003 request for amend to License SUA-1511 & replacement location map showing proposed amend area including 25-ft wide wastewater pipeline corridor. W/ seven oversized oncls. MAY, W.M. Everest Minerals Corp. 88/11/09. OLSEN, T.T. Uranium Recovery Field Oic, R4. 12pp. 47722-211-47722-216.

**8812050017** Discusses violations noted in 880727 & 1003 notices of violation from Insp of License SUA-1511. Notices that Amend 10 to SUA-1511 re erroneous monitoring well data rescinded. Response requested. MARTIN, R.D. Region 4, Oic of the Director. 88/11/14. MAY, W. Everest Minerals Corp. 2pp. 47732-044-47732-045.

**8812020122** Forwards Amend 11 to License SUA-1511, revising License Condition 39 to reflect license 880919 adequate submittal of hydrologic testing proposal. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/11/16. Everest Minerals Corp. 2pp. 47717-073-47717-105.

**-8812020124** Amend 11 to License SUA-1511 for Everest Minerals Corp., revising Condition 39 to reflect license 880919 adequate hydrologic testing proposal. SMITH, R.D. Region 4, Oic of the Director. 88/11/16. 10pp. 47717-076-47717-102.

**-8812020131** Recommends that License SUA-1511 incorporate hydrologic test proposal submitted by license 880929 ltr by revising Condition 39 as stated. OLSEN, T.T., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/11/10. Uranium Recovery Field Oic, R4. 3pp. 47717-103-47717-105.

**8812210052** Forwards U, radium & thorium analysis data for soil samples collected from proposed Section 14 of amend area. Outstanding items include results of hydrologic test performed in northern half of Section 14. HILDENBRAND, P. Everest Minerals Corp. 88/11/18. OLSEN, T.T. Uranium Recovery Field Oic, R4. 12pp. 47882-012-47882-023.

**8812210149** Responds to inquiry re waste water pipeline proposed to be built as part of Section 14 amend. Water will be piped to first state site in Section 21 & will consist of wellhead purge well, workover fluid & restoration fluid. MAY, W.M. Everest Minerals Corp. 88/11/23. OLSEN, T.T. Uranium Recovery Field Oic, R4. 1p. 47888-109-47888-109.

**8812210098** Forwards Amend 12 to License SUA-1511, revising Conditions 38, 40 & 41 & adding Condition 49, approving baseline water quality for mining units as noted & specifying lithium injection approval requirements. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/01. Everest Minerals Corp. 4pp. 47889-054-47889-092.

**-8812210104** Amend 12 to License SUA-1511 for Everest Minerals Corp., amending License Conditions 38, 40 & 41 & adding License Condition 49 re baseline water quality & lithium injection. SMITH, R.D. Region 4, Oic of the Director. 88/12/01. 13pp. 47889-058-47889-086.

**-8812210108** Recommends amend of License SUA-1511 by revising License Conditions 38, 40 & 41 & adding License Condition 49 re baseline water quality & lithium injection. OLSEN, T.T., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/11/30. Uranium Recovery Field Oic, R4. 6pp. 47889-087-47889-092.

**8812210156** Provides addl info re Section 14 of amend request for Satellite 2, per 881204. Telcon Wastewater stream generated at Satellite 2 will consist of wellhead purge well, workover fluid & eventually restoration fluid. MAY, W.M. Everest Minerals Corp. 88/12/09. OLSEN, T.T. Uranium Recovery Field Oic, R4. 2pp. 47881-347-47881-348.

**8812210228** Recommends that Source Material License SUA-1511 be amended by revising License Condition 39 re aquifer test data per vendor 881123 amend request. Aquifer testing proposal should be submitted 4 months before lithium injection. OLSEN, T.T., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/13. Uranium Recovery Field Oic, R4. 5pp. 47876-157-47876-161.

**8812210223** Forwards Amend 13 to License SUA-1511 for Everest Minerals Corp. Amend covers submittal of hydrologic test data per License Condition 39. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/14. Everest Minerals Corp. 2pp. 47876-162-47876-182.

**-8812210224** Amend 13 to License SUA-1511 for Everest Minerals Corp., revising License Condition 39 to require performance & documentation of aquifer pump test, including collection of hydrologic data & analytical procedures. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/14. 13pp. 47876-164-47876-192.

**DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM**

**8812020174** Forwards "Mod of Anaconda Blowerwater U Mill Reclamation Plan Malpais Area." Documentation of potential future radiol health risks of excluding major portions of Malpais area from remediation provided. BERGSTROM, P.D. Anaconda Co (d.v. of Atlantic Richfield Co). 88/11/17. PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 1p. 47717-119-47717-183.

**-8812020189** "Mod of Anaconda Blowerwater U Mill Reclamation Plan Malpais Area." BAKER, K., LONGLEY, J., SCHMIDT, D. Weston (Roy F. Weston, Inc.). 88/11/30. 84pp. 47717-119-47717-183.

**8812210071** Discusses NRC review of license 880630 repl re land use survey for Blowerwater Mill. License performed acceptable land use survey. No further action necessary at present. GARCIA, P.J., PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 88/12/01. Uranium Recovery Field Oic, R4. 3pp. 47882-024-47882-026.

**8812210230** Discusses environ monitoring repl for Blowerwater Mill for Jan-June 1988. No stack sampling conducted since mill did not operate during reporting period & will be decommissioned. No areas of concern noted. GARCIA, P.J., PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 88/12/02. Uranium Recovery Field Oic, R4. 3pp. 47875-248-47875-250.

**8812210165** Advises that R Ziegler will replace P Bergstrom as project manager, effective immediately. KRABLIN, R. Atlantic Richfield Co (ARCO). 88/12/05. PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 1p. 47901-133-47901-133.

**DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM**

**8811230299** Forwards Amend 3 to License SUA-1417, adding Condition 35 re implementation of groundwater detection monitoring program, per 880602 request. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/11/09. Homestake Mining Co. 2pp. 47857-282-47857-289.

**-8811230301** Amend 3 to License SUA-1471 for Homestake Mining Co., authorizing possession of unlimited quantity of U. SMITH, R.D. Uranium Recovery Field Oic, R4. 88/11/09. 6pp. 47857-284-47857-290.

**8812020101** Discusses insp of License SUA-1471 on 881101-03. Extends appreciation to A Data for participation in insp. SMITH, R.D. Region 4, Oic of the Director. 88/11/28. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 47711-358-47711-359.

**8812020108** Extends appreciation to A Grella for participation in 881101-03 Insp & 881031 training session. SMITH, R.D. Region 4, Oic of the Director. 88/11/28. BURNETT, R.F. Division of Safety & Transportation (Post 870413). 2pp. 47707-154-47707-155.

**8812210235** Discusses environ monitoring repl for Mjan Mill for Jan-June 1988. No areas of concern noted in staff review of data & no further action necessary. GARCIA, P.J., PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 88/12/01. Uranium Recovery Field Oic, R4. 4pp. 47881-268-47881-271.

**8812210374** Discusses windblown cleanup at Mtn Mill based on 880531 & 0816 submits licensee soil cleanup & documentation acceptable per License Condition 18. Future cleanup efforts will be based on results of annual sampling & survey.  
GARCIA, P.J., PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 88/12/01. Uranium Recovery Field Oic, R4. 4pp. 47875.259-47875.262.

#### DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE

**8812020192** "Semiannual Environ Monitoring Rept L-Bar U Mine, Cibola County, NM." w/ one oversize drawing & 880829 ltr.  
OSBORN, T.G. INTERA Technologies, Inc. 88/08/30. 31pp. 47721.098-47722.068

**8812210256** Advises that licensee will meet w/NRC on 881117 in Denver, CO to resolve outstanding issues re L-Bar closure plan.  
OSBORN, T.G. INTERA Technologies, Inc. 88/11/08. GRACE, S. Uranium Recovery Field Oic, R4. 2pp. 47875.359-47875.360.

**8812210153** Provides update on current status of BP America L-Bar U tailings facility groundwater discharge plan, DP-150. Several remaining technical concerns listed that need to be addressed before State of NM can grant renewal to plan.  
LEWIS, G. New Mexico, State of. 88/11/17. LAGRAFF, M.B. BP America, Inc. 5pp. 47889.293-47889.297.

**8812010385** Forwards general agreements from 881117 meeting resolving outstanding surface water hydrology/erosion protection issues on L-Bar Mill site reclamation plan. Responses should be submitted by 881216.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/11/18. DELEONARDIS, R. BP America, Inc. 3pp. 47703.080-47703.092.

**8812010398** Forwards 880829 & 0921 & 0930 & 1118 correspondence w/ British Petroleum America L-Bar Mill site, per agreement w/ Cibola Land Grant W/o encls.  
GRACE, S.R. Uranium Recovery Field Oic, R4. 88/11/18. Cibola, NM. 2pp. 47703.092-47703.093.

**8812210337** Informs that several issues re erosion protection must be resolved before License SUA-1472 can be amended to allow completion of reclamation of L-Bar tailings pile. Final reclamation plan & financial surety info requested.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/11/29. DELEONARDIS, R. BP America, Inc. 3pp. 47881.018-47881.020.

**8812210377** Informs that apparent fault noted on north side of volcanic intrusion approx 6,000 ft north of tailings pond during 881129 site visit should be addressed prior to approval of reclamation plan.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/09. DELEONARDIS, R. BP America, Inc. 2pp. 47881.272-47881.273.

**8812220282** Forwards Amend 9 to License SUA-1472, deleting License Condition 30 to require that corrective action program be directed at remediation of hazardous constituents as well as other elevated parameters.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/12. DELEONARDIS, R. BP America, Inc. 3pp. 47900.324-47900.341.

**-8812220283** Amend 9 to License SUA-1472 for BP America, Inc. requiring that corrective action program be directed at remediation of hazardous constituents & other elevated parameters.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/12. 7pp. 47900.327-47900.341.

**8812220290** Discusses Amend 9 to SUA-1472 re establishment of groundwater protection at ds Groundwater protection slits being exceeded for antimony, nickel, selenium, U, combined Ra-226 & Ra-228, Th-230 & cyanide at several locations.  
GRACE, S.R., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/12. Uranium Recovery Field Oic, R4. 8pp. 47901.117-47901.124.

#### DOCKET 40-8906 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

**8812200383** Submits results from sampled locations in Evaporation Pond 8, showing depth of 12 to 18 inches & below regulatory limit of 15 pCi/gram for solids below 15 centimeters.  
CLEVELAND, J.E. Quivira Mining Co. 88/10/18. GARCIA, P. Uranium Recovery Field Oic, R4. 2pp. 47870.335-47870.336.

**8812050019** Confirms telcon re extension of License Condition 34 Paragraph C to 881202. Informs that deadline for submittal of monitoring data & proposed concentration limits for detection monitoring plan will be extended 881104-1202.  
FERDINAND, B. Quivira Mining Co. 88/11/03. ROSE, H. Uranium Recovery Field Oic, R4. 1p. 47733.298-47733.298.

**8812020106** Confirms conversation between B Ferdinand & H Rose re extension of license compliance monitoring submittal required by Amend 9 to License SUA-1473.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/11/15. STAUTER, J. Quivira Mining Co. 2pp. 47711.356-47711.357.

**8812210170** Discusses review of environ monitoring rept for Jan-June 1988 for Ambrosia Lake Mill submitted by licensee in 880831 ltr. Licensee conducted environ monitoring program in accordance w/ license requirements.  
GARCIA, P.J., SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/07. Uranium Recovery Field Oic, R4. 4pp. 47880.155-47880.158.

**8812220114** Submits technical evaluation of embankment performance at Ambrosia Lake Mill. No areas of concern noted. No further action necessary at present.  
GARCIA, P.J., SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/12. Uranium Recovery Field Oic, R4. 3pp. 47900.177-47900.179.

**8812210383** Reviews 880607 request to amend License SUA-1473 for Ambrosia Lake Mill, authorizing receipt of contaminated matl. Analysis of radiological & chemical composition of sludge & procedures to store & process sludge requested.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/16. STAUTER, J.C. Quivira Mining Co. 4pp. 47877.

#### DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

**8812050023** Confirms understanding of G Konwinski recent instructions re spray evaporation sys operation beyond mid Oct so long as weather conducive to evaporation & advises of licensee compliance w/ sub instructions.  
VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.) 88/11/02. SMITH, D. Uranium Recovery Field Oic, R4. 1p. 47733.310-47733.310.

**8812050073** Requests that EPA be notified in writing by 881107 of interest in participating in future negotiations & attending 881110 meeting re control of release of hazardous substances, pollutants & contaminants at site.  
DAVIS, A.M. Environmental Protection Agency. 88/11/02. JOHNSON, C.G. United Nuclear Corp. (subs. of UNC Resources, Inc.) 3pp. 47731.224-47731.226.

**8812050096** Forwards 881111 ltr. correcting 881102 ltr re instructions to operate spray evaporation sys beyond mid Oct as license requires.  
VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.) 88/11/08. SMITH, D. Uranium Recovery Field Oic, R4. 1p. 47732.078-47732.079.

**-8812050097** Confirms instructions to operate spray evaporation sys beyond license requirements of mid Oct, if weather remains conducive to evaporation.  
VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.) 88/11/11. Uranium Recovery Field Oic, R4. 1p. 47732.079-47732.079.

**8812050020** Forwards corrected Page 4 to License SUA-1475, per Condition 30 rept re values of naphthalene & chloroform submitted on 881031.  
VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.) 88/11/09. KONWINSKI, G. Uranium Recovery Field Oic, R4. 4pp. 47732.046-47732.049.

**8812050027** Requests notification in writing re possible interest in participating in future negotiations concerning spending of public funds to control releases, per Comprehensive Environ Response, Compensation & Liability Act of 1980.  
DAVIS, A.M. Environmental Protection Agency. 88/11/09. COLUSSY, D.A. United Nuclear Corp. (subs. of UNC Resources, Inc.) 3pp. 47740.169-47740.171.

**8812020235** Ack receipt of 881102 ltr re operation spray evaporation sys designed to discharge max amount of contaminated solution to atmosphere w/o recharging tailings.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/11/17. United Nuclear Corp. (subs. of UNC Resources, Inc.) 2pp. 47718.037-47718.038.

**8812210270** Summarizes 881110 meeting in Dallas, TX & outlines components of good faith offer for remedial design/remedial action at UNC Superfund site.  
WRIGHT, L. Environmental Protection Agency. 88/11/23. VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.) 3pp. 47875.137-47875.139.

**8812210242** Discusses licensee 881024 written procedures for control of blowing tailings. Procedures adequate for control & remediation of blowing tailings. Recommends that licensee implementation be reviewed during next insp.  
SCOVILL, V.R., PETTINGILL, H.J. Uranium Recovery Field Oic, R4. 88/12/01. Uranium Recovery Field Oic, R4. 3pp. 47877.068-47877.070.

**8812220108** Discusses review of environ monitoring rept for Church Rock Mill for First Half 1988. Licensee performed sampling & analysis in accordance w/ license requirements.  
GARCIA, P.J., SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/13. Uranium Recovery Field Oic, R4. 3pp. 47886.346-47886.348.

#### DOCKET 40-8911 MOBIL ALTERNATIVE ENERGY, INC., BOULDER, CO

**8812050180** Application for amend, terminating License SUA-147B. Certificate of disposition of matls encl. Fee paid.  
CULLEN, J.F. Mobil Coal Producing, Inc. 88/11/09. OLSEN, T. Uranium Recovery Field Oic, R4. 1p. 47720.210-47720.231.

**-8812050184** Certificate of disposition of matls all matls procured or possessed under License SUA-147B transferred to Umetco Whio Mesa Mill, LaSalle, UT.  
CULLEN, J.F. Mobil Coal Producing, Inc. 88/11/04. 20pp. 47720.211-47720.230.

**-8812050186** Application for amend, terminating License SUA-147B. Reclamation completed on 880923.  
CULLEN, J.F. Mobil Coal Producing, Inc. 88/09/23. 1p. 47720.231-47720.231.

**8812210188** Concludes that six decommissioning & decontamination in accordance w/ license requirements. Requests Mobil pursue license termination & related radiological surveys for crownpoint site.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/07. Uranium Recovery Field Oic, R4. 3pp. 47888.265-47888.267.

**8812210158** Informs that License SUA-147B terminated effective 881208, per 880923 request.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/12/08. Mobil Alternative Energy, Inc. 2pp. 47888.266-47888.269.

#### DOCKET 40-8920 BROOKHAVEN MEDICAL IMAGING ASSOCIATES, BROOKHAVEN, PA

**8812220298** Discusses review of Altair Resources semiannual rept & equipment release results. Rept covers restoration & decommissioning work performed at Bison Basin site. Site in satisfactory condition.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/09. Uranium Recovery Field Oic, R4. 3pp. 47894.353-47894.355.

#### DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

**8812210106** "Fourth Semiannual Rept Apr-Oct 1988 for Bison Basin (decommissioning Project in Sru Loch U Mine." w/ 881111 ltr.  
CATCHPOLE, G.J. Altair Resources, Inc. 88/10/31. KONWINSKI, G. Uranium Recovery Field Oic, R4. 250pp. 47878.168-47880.113.

**881220254** Forwards Amend 3 to License SUA-1492, revising listed license conditions based on site decommissioning. Modifies License Conditions 6, 7 & 8 prohibit vendor from processing source material.  
SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/12. Altair Resources, Inc. 3pp. 47886.349-47886.361

**881220255** Amend 3 to License SUA-1492 for Altair Resources, Inc., deleting listed license conditions based on site decommissioning.  
SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/12. 5pp. 47886.352-47886.361.

# **DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO**

**8812010369** Forwards draft finding of no significant impact to major licensing action for publication in FR Advises comments on draft to be submitted within 30 days of publication.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4 88/11/17. MEYER, D. Office of the Secretary of the Commission. 1p. 47707.105-47707.108

**8812010371** Notice of draft finding of no significant impact re issuance of source material license to Ferret Exploration Co. of Nebraska, Inc.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4 88/11/17. 3pp. 47707.108-47707.109

**8812210348** Requests review of oncl draft permit NE0122611 re licensee 871107 application for permit for in situ mining in Dawes County. Comments & responses requested by first wk of January.  
GIDLEY, W.C. Nebraska, State of. 88/11/30. KONWINSKI, G. Uranium Recovery Field Oic, R4. 37pp. 47881.231-47881.267.

**8812210106** Forwards draft environ assessment re issuance of source material license to Ferret Exploration Co. of Nebraska, Inc. Comments will be received until 890101.  
HAWKINS, E.F. Region 4, Oic of the Director. 88/12/07. COLLINGS, S. Ferret Exploration Company of Nebraska, Inc. 66pp. 47878.220-47878.267.

**881220106** Submits comments on draft permit submitted 881130 Although State of NE requires submittal of monitoring & production reports on quarterly basis, NRC requires submittal of reports on semiannual basis based on numerous license requirements.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/12/13. GIDLEY, W.C. Nebraska, State of. 3pp. 47882.088-47882.100

# **DOCKET 40-8958 URANERZ USA, INC., CASPER, WY**

**8811300379** Forwards application for SNM license for commercial scale Ruth ISL project in Johnson County, WY. Project will be satellite in situ U mine producing 300,000 lbs yellowcake each yr. Fee paid.  
CATCHPOLE, G.J. Uranerz USA, Inc. 88/10/03. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 1p. 47705.037-47707.092

**8811300381** Application for license authorizing possession & unrestricted use of sodium uranyl tricarbonate in in situ U mine producing about 380,000 lbs yellowcake each yr.  
CATCHPOLE, G.J. Uranerz USA, Inc. 88/10/05. 2pp. 47705.038-47705.040

**8811300386** Vol I to "Supportive Info for Wyoming DEQ Permit to Mine Application & NRC Source Material License Application." W/33 oversize figures.  
Uranerz USA, Inc. 88/10/31. 400pp. 47705.041-47706.217.

**8811300389** Vol III to "Ruth ISL Project Groundwater Supply."  
Hydro-Engineering. 88/08/31. 200pp. 47706.218-47707.092.

**8812200311** Forwards sampling data & lab results for use in assessing adequacy of a monitoring program re planned application for North Butte property.  
CATCHPOLE, G.J. Uranerz USA, Inc. 88/11/10. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 9pp. 47868.276-47868.284.

# **DOCKET 40-8964 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK**

**8812050095** Requests start of formal technical review of Sequoyah Fuels Smith Ranch ISL application & to complete review by 881220.  
INGLES, S. Affiliation Not Assigned. 88/11/10. Affiliation Not Assigned. 1p. 47733.311-47733.311.

**8812050079** Inform that licensee should commence w/public notice of application for amend to License SUB-1010. Preliminary technical comments identified during completeness review encl.  
SHAFFER, R. Wyoming, State of. 88/11/18. FREEMAN, M. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 13pp. 47732.002-47732.014.

# **DOCKET 40-8968 HYDRO RESOURCES, INC., DALLAS, TX**

**8812210159** Advises that listed questions & recommendations must be addressed before 880901 discharge plan can be approved, including summary of public participation & efforts to inform public of operation.  
LAMBERT, K. New Mexico, State of. 88/12/01. PELIZZA, M.S. Hydro Resources, Inc. 3pp. 47882.031-47882.033.

**8812210282** Forwards report re second pump test at Churchrock Project, indicating that Churchrock Section B orebody has all hydrologic properties for environmentally sound in situ leaching.  
PELIZZA, M.S. Uranium Resources, Inc. 88/12/02. OLSON, T. Uranium Recovery Field Oic, R4. 1p. 47875.085-47875.086.

# **DOCKET 40-8971 U.S. ENERGY CORP., RIVERTON, WY**

**8811230254** Forwards Amend 1 to License SUA-1524, authorizing possession of process equipment purchased from Bison Basin facility per 880909 request.  
SMITH, R.D. Uranium Recovery Field Oic, R4 88/10/31. WEBER, K. U.S. Energy Corp. 4pp. 47657.139-47657.161.

**8811230256** Amend 1 to License SUA-1524 for US Energy Corp., authorizing possession of equipment purchased from Bison Basin facility.  
SMITH, R.D. Uranium Recovery Field Oic, R4. 88/10/31. 5pp. 47657.143-47657.161.

**8812210307** Ack receipt of Certificate of Deposit 87205 Certificate accepted as addendum in lieu of surety bond.  
JORDAN, P. Wyoming, State of. 88/11/29. WEBER, K. Affiliation Not Assigned. 2pp. 47875.257-47875.258

# **DOCKET 40-8973 SOLUTION MINING CORP., LARAMIE, WY**

**8812210147** Forwards JW Murphy proposed lab program for column leach testing & restoration of U bearing sands cored from licensee Southern Powder River Basin Deposit, for review.  
FARRELL, C.W. Solution Mining Corp. 88/11/15. KONWINSKI, G. Uranium Recovery Field Oic, R4. 10pp. 47888.221-47888.230

**8812210182** Submits comments on column leach testing procedures, transmitted w/ 881115 ltr Recommendations that during each phase of leach test, at least one D-series or State of WY Guidance & analysis be performed.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4 88/12/08. Solution Mining Corp. 3pp. 47874.335-47874.337.

# **DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES**

## **DOCKET 60-2 FORD NUCLEAR REACTOR**

### **F. Security, medical, emergency & fire protection plans**

**8812050129** Advises that 880725 & 0823 proposed changes to emergency plan maintain compliance w/10CFR50, App E & may be incorporated into current emergency plan.  
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 88/11/29. KERR, W.F. Michigan, Univ. of, Ann Arbor, MI. 3pp. 47733.307-47733.309.

**8812200102** Rev 1 to Ford Nuclear Reactor emergency plan.  
Michigan, Univ. of, Ann Arbor, MI. 88/12/08. 116pp. 47881.073-47881.189.

### **P. Operating license stage documents & correspondence**

**8812120077** Requests approval of alternate routing for shipment of spent TRIGA fuel from Chgoynno, WY to Denver, CO.  
WILKINSON, D.W. Michigan State Univ., East Lansing, MI. 88/11/04. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47780.216-47780.217.

## **DOCKET 60-3 INDIAN POINT STATION, UNIT 1**

### **F. Security, medical, emergency & fire protection plans**

**8812130047** Revised emergency plan implementing procedures, including Rev 5 to IAP-1, Rev 3 to IAP-8, Rev 4 to IAP-10, Rev 4 IAP-13, Rev 2 to IP-1013, Rev 0 to IP-1024 & Rev 3 to IP-1027, W/881207 ltr.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/12/07. 80pp. 47784.160-47784.230.

### **P. Operating license stage documents & correspondence**

**8811260048** Generic ltr 88-20 to all licensees holding Qs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

### **Q. Inspection reports, IE Bulletins & correspondence**

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.267.

**8811180467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

### **U. Congressional/Executive Correspondence**

**8811300288** Responds to 881020 ltr re operation of plants following steam generator leak at Indian Point 3 NRC evaluated event & concluded that no immediate safety concerns warrant shutdown of facilities.  
ZECH, L.W. Commissioners. 88/11/23. GILMAN, B.A. House of Rep. 2pp. 47668.313-47668.325.

- 8811300190 Progress report on steam generator release incident at Unit 3 & overall safety of plant should be shut down until public safety absolutely assured.  
 FAIRFIELD, J.A. House of Rep. 88/10/20. ZECH, L.A. Commissioners. 3pp. 47660 123-47660 125.

# DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

- 8811210174 Rev 5 to Emergency Plan Implementing Procedure EPIP 200-2, "Classification & Responses to Incident Involving Oil or Hazardous Material (Primary Responsibility: Nuclear Division)"  
 \* Commonwealth Edison Co. 88/12/13. 16pp. 47880 195-47880 210
- 8811210255 Rev 14 to Emergency Plan Implementing Procedure EPIP 300-1, "Initial Responses & GSEP Responses"  
 \* Commonwealth Edison Co. 88/12/13. 23pp. 47875 015-47875 037.

## P. Operating license stage documents & correspondence

- 8811220055 Forwards Rev 52 to QA Program Topical Rept CE-1-A per 881110 request.  
 CUNNINGHAM, R.E. Commonwealth Edison Co. 88/11/17. MULLER, D.R. Project Directorate. 2 pp. 47663 063 47663 068
- 8811290291 Provides add info re util decommissioning plan & Tech Specs per NRC 880327 request; info provided discussed w/ P. Erickson of NRC on 881117.  
 CUNNINGHAM, R.E. Commonwealth Edison Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47865 124 47865 125
- 8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
 CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024.

## Q. Inspection reports, IE Bulletins & correspondence

- 8811180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47705 255-47705 257.
- 8811180487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
 CRUTCHFIELD, D. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142
- 8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215.
- 8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
 CRUTCHFIELD, D. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254
- 881120287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Users on Vendors." Svc list encl.  
 CRUTCHFIELD, D. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 302

# DOCKET 50-18 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1

## J. Insurance & indemnity information

- 8811290444 Forwards temporary exemption from scheduled requirements of property insurance rule 10CFR50.54(w)(5)(i) re insurance policies that prioritize insurance proceeds for stabilization & decontamination after accident.  
 ERICKSON, P.B. Standardization & Non-Power Reactor Project Directorate. 88/11/18. CRUTCHFIELD, D. Detroit Edison Co. 4pp. 47666 020-47666 027.
- 8811290449 Temporary exemption from 10CFR50.54(w)(5)(i) re increase in on-site property damage insurance required by power reactor licensees & insurance policies that prioritize insurance proceeds for stabilization & decontamination after accident.  
 HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/11/18. Detroit Edison Co. 4pp. 47666 024-47666 027.

# DOCKET 50-18 VALLECITOS BOILING WATER REACTOR

## V. Operator Examinations

- 8811210153 Forwards revised agenda for annual operator licensing meeting on 88/11/10 w/o encl.  
 PATE, R.J. Region 5, Ofc of the Director. 88/12/05. CUNNINGHAM, G. General Electric Co. 1p. 47813 351-47813 351.

# DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

## P. Operating license stage documents & correspondence

- 8812050134 Forwards "Suppl to PWR Loop SER: Use of Large Circulating Pump," safety evaluation of unreviewed safety question.  
 FAIRFIELD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 88/11/28. Document Control Branch (Document Control Desk). 9pp. 47740 102-47740 121.

- 8812050139 "Suppl to PWR Loop SER: Use of Large Circulating Pump."  
 FAIRFIELD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 88/10/24. 11pp. 47740 111-47740 121.

# DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)

## V. Operator Examinations

- 8811210095 Forwards revised agenda for annual operator licensing meeting on 88/11/10 w/o encl.  
 PATE, R.J. Region 5, Ofc of the Director. 88/12/05. WILSON, W. Washington Univ., St. Louis, MO. 1p. 47799 244-47799 244.

# DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

## F. Security, medical, emergency & fire protection plans

- 8812050003 Rev 5 to Emergency Plan Implementing Procedure OP-3320, "Activation of Technical Support Ctr."  
 \* Yankee Atomic Electric Co. 88/11/30. 12pp. 47731 166-47731 177.
- 8812080077 Rev 10 to Emergency Plan Implementing Procedure OP-3344, "Security Force Actions Under Emergency Conditions"  
 \* Yankee Atomic Electric Co. 88/11/30. 29pp. 47754 185-47754 213.
- 8812090062 Requests that annual exercise be scheduled for 881128. Early confirmation of request will be appreciated.  
 PAPANIC, G. Yankee Atomic Electric Co. 88/11/30. Document Control Branch (Document Control Desk). 1p. 47762 296-47762 296

## P. Operating license stage documents & correspondence

- 8811280092 Notification of 881215 meeting w/ util in Rockville, MD to discuss routine monthly scheduling & prioritization on FAIRFIELD, M.B. Project Directorate I-3. 88/11/21. WESSMAN, R.H. Project Directorate I-3. 2pp. 47654 166-47654 167.
- 8811300109 Forwards modified Tech Spec 3/4 3-2 inadvertently omitted from util 881021 Proposed Change 222 to Tech Specs.  
 PAPANIC, G. Yankee Atomic Electric Co. 88/11/22. Document Control Branch (Document Control Desk). 1p. 47697 209-47697 210.
- 8812080185 Tech Spec Page 3/4 3-2 inadvertently omitted from util 881021 Proposed Change 222 to Tech Specs.  
 \* Yankee Atomic Electric Co. 88/11/22. 1p. 47697 210-47697 210.
- 8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
 CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024.
- 8812060276 Discusses facility review of License Amend 117. Globo design has been selected for use in application due to excellent sealing ability & history of low maint & reliable operation as isolation valve.  
 PAPANIC, G. Yankee Atomic Electric Co. 88/11/29. Document Control Branch (Document Control Desk). 1p. 47741 227-47741 227.

- 8812120232 Requests that util address Generic Ltr 88-17 re loss of DTR during non-power operation. Ltr issued due to potentially serious consequences of inadequacy of industry response to Generic Ltr 87-12.  
 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. TRIBBLE, J.E. Yankee Atomic Electric Co. 2pp. 47780 105-47780 106.

- 8812130205 Forwards Amend 121 to License DPR-3 & safety evaluation. Amend changes Tech Specs re containment isolation barriers including blank flanges, expansion joints & valves.  
 FAIRFIELD, M.B. Project Directorate I-3. 88/12/07. PAPANIC, G. Yankee Atomic Electric Co. 5pp. 47788 090-47788 108.

- 8812130211 Amend 121 to License DPR-3, changing Tech Specs re containment isolation barriers including blank flanges, expansion joints & valves.  
 WESSMAN, R.H. Project Directorate I-3. 88/12/07. 6pp. 47708 095-47708 102.

- 8812130269 Safety evaluation supporting Amend 121 to License DPR-3.  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/07. 4pp. 47798 103-47798 106.

- 8812130149 Forwards Amend 122 to License DPR-3 & safety evaluation. Amend modifies Tech Spec to accommodate changes in incore detection sys from moveable detectors to fixed detectors.  
 FAIRFIELD, M.B. Project Directorate I-3. 88/12/08. PAPANIC, G. Yankee Atomic Electric Co. 6pp. 47797 265-47797 288.

- 8812130158 Amend 122 to License DPR-3, modifying Tech Specs to accommodate changes in incore detection sys from removable detectors to fixed detectors.  
 WESSMAN, R.H. Project Directorate I-3. 88/12/08. 14pp. 47797 270-47797 283.

- 8812130164 Safety evaluation supporting Amend 122 to License DPR-3.  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/08. 5pp. 47797 284-47797 288.

## Q. Inspection reports, IE Bulletins & correspondence

- 8811180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47705 255-47705 257.



8811160487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142

8811290455 Advises that 880711 response to NRC Bulletin 88-004 fulfills requirements in responding to subj bulletin  
FAIRFILL, M.B. Project Directorate I-3. 88/11/22 PAPANIC, G. Yankee Atomic Electric Co. 2pp. 47649-223-47649-224

8812060208 Forwards addl info to support conclusion that rapidly propagating tube rupture is not credible event at plant, per NRC Bulletin 88-002  
PAPANIC, G. Yankee Atomic Electric Co. 88/12/01. Document Control Branch (Document Control Desk) 3pp. 47735-006-47735-008

8811290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/07 Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215

8811290530 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

8812150063 Submits addl info in response to IE Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" Brief description of facility primary-to-secondary leak rate monitoring program encl  
PAPANIC, G. Yankee Atomic Electric Co. 88/12/07. Document Control Branch (Document Control Desk) 2pp. 47823-001-47823-002

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-101-47807-302

8812270055 Advises that eight tubes plugged as result of Dec 1988 inservice insp of Steam Generator 3. Complete results will follow within 12 months.  
PAPANIC, G. Yankee Atomic Electric Co. 88/12/16. Document Control Branch (Document Control Desk) 1p. 47926-169-47926-169

8812270228 Forwards Safety Insp Rpt 50-029/88-20 on 881004-1114. No violations noted  
WIGGINS, J.T. Region 1, Ofc of the Director. 88/12/16. DRAWBRIDGE, B.L. Yankee Atomic Electric Co. 2pp. 47927-038-47927-052

--8812270230 Insp Rpt 50-029/88-20 on 881004-1114 No violations noted. Major areas inspected operational safety verification, radiological controls, events requiring telephone notification to NRC & main observation.  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 88/12/15 13pp. 47927-040-47927-052

#### S. Reportable occurrences, LERs & related correspondence

8812220129 Part 21 rept re cracks found in Westinghouse 20-inch gate valve. Discs returned to Westinghouse for metalurgical evaluation. Cracks do not represent substantial safety hazard. Diagram of cracks encl.  
PAPANIC, G. Yankee Atomic Electric Co. 88/12/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 47914-064-47914-067

8812210411 LER 88-010-00 on 881116, automatic ESF actuation occurred following breaker action. Caused by inadequate troubleshooting procedure. Breaker repaired & returned to svc W/881215 ltr  
MELLOR, R.A. ST. LAURENT, N.N. Yankee Atomic Electric Co. 88/12/15. 4pp. 47876-044-47876-047

#### V. Operator Examinations

8811300052 Notice of Licensee Mgt Meeting 88-052 on 880420 to discuss unit initiatives & corrective actions re operator licensing & retraining programs  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 88/04/07. Region 1, Ofc of the Director. 2pp. 47668-224-47668-225

8812210004 Advises that unit will procure plant ref simulator in lieu of Commission approved facility. Simulator expected to be ready for training at facility in time to meet certification requirements of 10CFR55.  
PAPANIC, G. Yankee Atomic Electric Co. 88/12/09. Document Control Branch (Document Control Desk) 1p. 47877-056-47877-056

#### DOCKET 50-32 AEROJET-GENERAL NUCLEONICS

#### V. Operator Examinations

8812140147 Forwards revised agenda for annual operator licensing meeting scheduled on 880110. W/o encl.  
PATE, R.J. Region 5, Ofc of the Director. 88/12/05. LAMB, I. Aerotest Operations, Inc. 1p. 47800-174-47800-174

#### DOCKET 50-54 CINTICHEM

#### P. Operating license stage documents & correspondence

8812200321 Withdraws application for exemption from current NRC requirement to convert research reactor to low enriched U fuel since funding for conversion will not be provided  
MCGOVERN, J.J. Cintichem, Inc. 88/11/30. MILLER, C. Standardization & Non-Power Reactor Project Directorate. 3pp. 47869-082-47869-094

#### DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

#### F. Security, medical, emergency & fire protection plans

8812090187 Forwards Safety Insp Rpt 50-057/88-03 on 881017. No violations noted. Buffalo Research Ctr staff performance during exercise demonstrated ability to implement emergency plan & procedures to provide adequate protective measures  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/11/28. RENNIE, D.W. New York State Univ. of Buffalo, NY. 2pp. 47785-008-47785-013

--8812090191 Insp Rpt 50-057/88-03 on 881017. No violations noted. Major areas inspected licensee emergency preparedness exercise  
LAZARUS, W.J. AMATO, C.G. Region 1, Ofc of the Director. 88/11/28. 4pp. 47785-010-47785-013

#### Q. Inspection reports, IE Bulletins & correspondence

8812090187 Forwards Safety Insp Rpt 50-057/88-03 on 881017. No violations noted. Buffalo Research Ctr staff performance during exercise demonstrated ability to implement emergency plan & procedures to provide adequate protective measures  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/11/28. RENNIE, D.W. New York State Univ. of Buffalo, NY. 2pp. 47785-008-47785-013

--8812090191 Insp Rpt 50-057/88-03 on 881017. No violations noted. Major areas inspected licensee emergency preparedness exercise  
LAZARUS, W.J. AMATO, C.G. Region 1, Ofc of the Director. 88/11/28. 4pp. 47785-010-47785-013

#### DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8812050108 Forwards fuel transfer plan for AGN-201 research & test reactor. Plan without hold (ref 10CFR2.790)  
KEENE, W.E. Catholic Univ. of America, Washington, DC. 88/12/02. Document Control Branch (Document Control Desk) 1p. 47731-221-47731-221

#### DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

#### H. General correspondence

8812010025 Comment opposing proposed rule 10CFR26 to Fitness for Duty Program which includes random drug testing. Significant burden would be imposed on non-power facilities in establishing & maintaining separate program.  
VERNETSON, W.G. Florida, Univ. of Gainesville, FL. 88/11/17. Docking & Services Branch. 2pp. 47878-232-47878-233

#### Q. Inspection reports, IE Bulletins & correspondence

8812090118 Forwards Exam Rpt 50-083/OL-88-02 administered on 881014  
JULIAN, C.A. Region 2, Ofc of the Director. 88/11/25. WETHINGTON, J.A. Florida, Univ. of Gainesville, FL. 2pp. 47757-294-47757-317

--8812090120 Exam Rpt 50-083/OL-88-02 on 881014 Exam results one reactor operator passed written test  
HOLMES, RAY, P. BROCKMAN, K.E. Region 2, Ofc of the Director. 88/11/10. 2pp. 47757-296-47757-317

#### R. Periodic operating reports & related correspondence

8812070170 "Annual Progress Rpt of Univ of Florida Training Reactor, Sept 1987 - Aug 1988" W/881130 ltr  
VERNETSON, W.G., WHALEY, P.M. Florida, Univ. of Gainesville, FL. 88/08/31. 215pp. 47737-325-47737-170

8812090149 Forwards "1987-1988 Univ of Florida Training Reactor Annual Progress Rpt" W/o encl.  
VERNETSON, W.G. Florida, Univ. of Gainesville, FL. 88/11/30. Region 2, Ofc of the Director. 1p. 47784-001-47784-001

#### S. Reportable occurrences, LERs & related correspondence

8811280076 Submits followup on 881104 event re failure of temp recorder to track properly & requiring unscheduled shutdown. Probable cause isolated & planned recovery will be reviewed by Reactor Safety Review Subcommittee within 24 h.  
VERNETSON, W.G. Florida, Univ. of Gainesville, FL. 88/11/07. ERNST, M.L. Region 2, Ofc of the Director. 1p. 47852-234-47852-234

8811290120 RO on 881104, unscheduled reactor shutdown occurred due to failure of temp recorder to indicate properly. Caused by failure of microswitch. Microswitch & vacuum tube replaced & calor check performed.  
VERNETSON, W.G. Florida, Univ. of Gainesville, FL. 88/11/14. ERNST, M.L. Region 2, Ofc of the Director. 3pp. 47849-279-47849-284

8812140091 RO on 881101, control blade interlocks not checked prior to restart following shutdown. Caused by administrative error. Operators retrained on requirements for performing daily checkouts in Procedure SOP-A.2, "Reactor Startup"  
VERNETSON, W.G. Florida, Univ. of Gainesville, FL. 88/11/17. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 47800-182-47800-186



## V. Operator Examinations

- 8812090118 Forwards Exam Rept 50-083/OL-88-02 administered on 881014 JULIAN, C. Region 2, Ofc of the Director. 88/11/25 WETHINGTON, J.A. Florida, Univ. of Gainesville, FL 2pp. 47757 294-47757 317
- 8812090120 Exam Rept 50-083/OL-88-02 on 881014 Exam results one reactor operator passed written test. HOLMES-RAY, P., BROCKMAN, K.E. Region 2, Ofc of the Director 88/11/10 23pp. 47757 296-47757 317.

## DOCKET 50-89 GENERAL ATOMIC CO.

## V. Operator Examinations

- 8812140104 Forwards revised agenda for annual operator licensing meeting on 880110 W/o encl. PATE, R.J. Region 5, Ofc of the Director. 88/12/05 ASMUSSEN, K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 1p. 47814 175-47814 175

## DOCKET 50-103 AEROJET GENERAL NUCLEONICS

## V. Operator Examinations

- 8812140147 Forwards revised agenda for annual operator licensing meeting scheduled on 880110 W/o encl. PATE, R.J. Region 5, Ofc of the Director. 88/12/05 LAMB, J. Aerojet Operations, Inc. 1p. 47800 174-47800 174

## DOCKET 50-106 OREGON STATE UNIV. RESEARCH REACTOR

## V. Operator Examinations

- 8812140085 Forwards revised agenda for annual operator licensing meeting on 880110 W/o encl. PATE, R.J. Region 5, Ofc of the Director. 88/12/05 ANDERSON, T. Oregon State Univ., Corvallis, OR 1p. 47786 107-47786 107.

## DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

## P. Operating license stage documents &amp; correspondence

- 8812220015 Forwards notice of proposed issuance of orders authorizing disposition of component parts & terminating License R-53. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 88/12/07. SKIEKOWSKI, D. Oklahoma, Univ. of Norman, OK 3pp. 47892 159-47892 165
- 8812220018 Notice of proposed issuance of order authorizing disposition of component parts & terminating License R-53. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 88/12/07 4pp. 47892 162-47892 165.

## DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

- 8812010194 Requests technical assistance in reviewing licensees 881017 application for renewal of License R-52 section on meteorology. Completion date for review set for 880113. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 88/11/28 CUNNINGHAM, L.J. Radiation Protection Branch 2pp. 47710 121-47710 122

## P. Operating license stage documents &amp; correspondence

- 8812010194 Requests technical assistance in reviewing licensees 881017 application for renewal of License R-52 section on meteorology. Completion date for review set for 880113. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 88/11/28. CUNNINGHAM, L.J. Radiation Protection Branch 2pp. 47710 121-47710 122

## V. Operator Examinations

- 8812140100 Forwards revised agenda for annual operator licensing meeting on 880110 W/o encl. PATE, R.J. Region 5, Ofc of the Director. 88/12/05 NELSON, G.W. Arizona, Univ. of Tucson, AZ 1p. 47811 269-47811 269.

## DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

## K. Utility Final Safety Analysis Report (FSAR) &amp; amendments

- 8812010319 Application for amend to License R-59 re conversion from high to low enriched U for research reactor at Iowa State Univ. HENDRICKSON, R., SPINRAD, B.I. Iowa State Univ., Ames, IA. 88/11/20 Document Control Branch (Document Control Desk). 2pp. 47698 057-47698 257.
- 8812010331 Amend to SAR for UTR-10 reactor facility at Iowa State Univ. Iowa State Univ., Ames, IA. 88/11/30 59pp. 47698 188-47698 257.

## P. Operating license stage documents &amp; correspondence

- 8812010319 App. petition for amend to License R-59 re conversion from high to low enriched U for research reactor at Iowa State Univ. HENDRICKSON, R., SPINRAD, B.I. Iowa State Univ., Ames, IA. 88/11/20 Document Control Branch (Document Control Desk). 2pp. 47698 057-47698 257.
- 8812010326 Tech Specs for UTR-10 reactor facility at Iowa State Univ. Iowa State Univ., Ames, IA. 88/11/30 139pp. 47698 059-47698 197.
- 8812010331 Amend to SAR for UTR-10 reactor facility at Iowa State Univ. Iowa State Univ., Ames, IA. 88/11/30 59pp. 47698 188-47698 257.

## DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA

## V. Operator Examinations

- 8812070059 Inform that operator licensing exam rescheduled for wk of 880127 & ref mail w/ be related for developing exam. WRIGHT, G.C. Region 3, Ofc of the Director. 88/12/01 WARNEF, D. Missouri, Univ. of, Rolla, MO. 1p. 47746 018-47746 018

## DOCKET 50-128 TEXAS A&amp;M UNIV. RESEARCH REACTOR

## V. Operator Examinations

- 8812200310 Forwards ref mail requirements for reactor/semi-reactor operator licensing exams scheduled during wk of 880123. Info requested should be furnished by 880122 in order for NRC to meet schedule. CALLANT, J. Region 4, Ofc of the Director. 88/11/28 FELTZ, D.E. Texas A&M Univ., College Station, TX 11pp. 47718 266-47718 276

## DOCKET 50-131 OMAHA VETERANS ADMINISTRATION HOSPITAL RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

- 8812200029 Advises that 880328 emergency plan consistent w/provisions of 10CFR50.54(g) & acceptable. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 88/12/14 TURCOTTE, R.L. Veterans Admin. Medical Center, Omaha, NE. 3pp. 47863 068-47863 070

## DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

## J. Insurance &amp; indemnity information

- 8811280462 Forwards temporary exemption from scheduled requirements of property insurance w/ 10CFR50.54(w)(5)(i) re insurance policies that prioritize insurance proceeds for stabilization & decontamination after accident. ERCKSON, P.B. Standardization & Non-Power Reactor Project Directorate. 88/11/18 SUTHER, J.D. Pacific Gas & Electric Co. 4pp. 47665 020-47665 034.
- 8811280464 Temporary exemption from 10CFR50.54(w)(5)(i) re increase in amount of one's property damage insurance required by power reactor licensees & insurance that prioritize insurance proceeds for stabilization & decontamination after accident. HOLAHAN, G.M. Division of Reactor Projects - IIIIV & Special Projects (Post 870411). 88/11/18 Pacific Gas & Electric Co. 4pp. 47665 024-47665 034

## P. Operating license stage documents &amp; correspondence

- 8811280048 Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc ltr and. CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8811060211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc ltr and. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/11/22 Consolidated Edison Co. of New York, Inc. 90pp. 47708 255-47708 257.
- 8811060467 NRC Info Notice 88-091, "Improper Administration & Control of Psychophysical Tests." Svc ltr and. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142
- 8811280030 NRC Info Notice 88-093, "Teletherapy Events." Svc ltr and. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215
- 8811280538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc ltr and. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254
- 8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc ltr and. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp. 47807 181-47807 302

## V. Operator Examinations

8812140088 Forwards revised agenda for annual operator licensing meeting on 890110.W/o encl.  
PATE,R.J. Region 5, OIC of the Director. 88/12/05. PRIGMORE,B. Pacific Gas & Electric Co. 1p. 47796.131-47796.131.

## DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

8812190146 Forwards revised physical security plan Rev withheld (of 10CFR2.780).  
ROBIN,M.A. Washington, Univ. of, Seattle, WA. 88/12/13. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47853.360-47853.360

## P. Operating license stage documents & correspondence

8811300199 Forwards Amend 14 to License R-73 & safety evaluation Amend allows certain surveillance requirements associated w/ operation of reactor to be suspended if no fuel in core.  
MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 88/11/18. ROBIN,M.A. Washington, Univ. of, Seattle, WA. 3pp. 47696.227-47696.238

-8811300202 Amend 14 to License R-73, allowing certain surveillance requirements associated w/ operation of reactor to be suspended.  
MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 88/11/18. 7pp. 47696.230-47696.236.

-8811300205 Safety evaluation supporting Amend 14 to License R-73 Amend allows certain surveillance requirements to be suspended.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/18. 2pp. 47696.237-47696.238.

## V. Operator Examinations

8812140109 Forwards revised agenda for annual operator licensing meeting on 890110.W/o encl.  
PATE,R.J. Region 5, OIC of the Director. 88/12/05. MILLER,W. Washington, Univ. of, Seattle, WA. 1p. 47814.035-47814.035.

## DOCKET 50-142 UCLA TRAINING REACTOR

### P. Operating license stage documents & correspondence

8812220002 Responds to 881012 request for addl info re proposed Phase II or final phase research reactor decommissioning plan. Work will begin shortly on updating old RFP to commercial organizations.  
MCLAUGHLIN,J.E. California, Univ. of, Los Angeles, CA. 88/12/07. ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 2pp. 47900.033-47900.056.

## W. Decommissioning Stage Documents & Correspondence

-8812220003 Forwards response to NRC 881012 questions re Phase I decommissioning activities undertaken per ASLB 850930 settlement agreement Requests that NRC confirm or certify that Phase I complete.  
MCLAUGHLIN,J.E. California, Univ. of, Los Angeles, CA. 88/12/07. ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 22pp. 47900.035-47900.056.

## DOCKET 50-161 UNIV. OF ILLINOIS RESEARCH REACTOR

## V. Operator Examinations

8811280075 Requests ref mail listed in encl be provided for written & oral exam scheduled for wk of 890220 All reactor & senior reactor operator license applications should be submitted at least 60 days prior to exam dates.  
WRIGHT,G.C. Region 3, OIC of the Director. 88/11/16. MILEY,G.H. Illinois, Univ. of, Urbana, IL. 11pp. 47654.076-47654.086.

## DOCKET 50-165 BIG ROCK POINT NUCLEAR PLANT

### F. Security, medical, emergency & fire protection plans

8812070140 Revised emergency implementing procedures, consisting of Rev 20 to copyholders list, Rev 21 to index & Rev 13 to App G, "Emergency Telephone Numbers Augmentation List."  
\* Consumers Power Co. 88/11/29. 13pp. 47746.308-47746.320.

8812200315 Rev 108 to Vol 9A, "Site Emergency Plan Implementing Procedures"  
HOBE,M.A. Consumers Power Co. 88/12/02. 23pp. 47868.307-47868.326.

8812120217 Provides status summary for Insp Rept. 50-155/88-06 open items Exemption request from requirements of Section III.G.2 of App R still under review by NRR. Addl info provided to NRR in Feb 1988.  
MARBAUGH,K.E. Consumers Power Co. 88/12/07. Document Control Branch (Document Control Desk). 38pp. 47792.027-47792.065.

8812200299 Rev 90 to Vol 9 to "Site Emergency Plan."  
HOBE,M.A. Consumers Power Co. 88/12/08. 16pp. 47864.325-47864.340.

8812210100 Revised emergency plan implementing procedures, consisting of Rev 22 to "General Off Response Team/Emergency Operations Facility (EOF) Procedures Index" & Rev 2 to App II, "General Off Emergency Planning EOF Training Matrix."  
\* Consumers Power Co. 88/12/13. 3pp. 47862.069-47862.071.

## P. Operating license stage documents & correspondence

8811300178 Requests extension of scheduler exemption for 1 yr from submittal of requirements for updated final hazards summary rept due to util expanding scope to include provisions from NRC SAP & Reg Guide 1.70 Fee paid.  
BERRY,K.W. Consumers Power Co. 88/11/22. Document Control Branch (Document Control Desk). 3pp. 47697.185-47697.197.

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

8811300282 Informs that util shal propose new plant Tech Spec pressure-temp limits derived using Rev 2 to Reg Guide 1.99, per Generic Ltr 88-11 before 891231.  
SMEDLEY,R.W. Consumers Power Co. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47696.204-47696.205.

8812020026 Advises that Update 9 to "Plan for Big Rock Point Integrated Assessment" acceptable.  
SCOTT,W.E. Project Directorate III-1. 88/11/30. BERRY,K.W. Consumers Power Co. 4pp. 47707.168-47707.171.

8812080137 Advises that 880713 Rev 7 to suitability, training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
GREGG,L.R. Region 3, OIC of the Director. 88/11/30. JOHNSON,B.D. Consumers Power Co. 2pp. 47741.161-47741.162.

8812050316 Notices that schedule for completion of Integrated Plan Issue BN-025 "Wind & Tornado Loading," changed to 890228 due to delivery delays involving several items needed to complete installation & testing.  
MARBAUGH,K.E. Consumers Power Co. 88/12/01. Document Control Branch (Document Control Desk). 1p. 47731.355-47731.355.

8812130238 Informs that due to difficulties, updated offsite dose calculation manual cannot be completed within 6 month time period Rev 3 will be submitted by 890315.  
MARBAUGH,K.E. Consumers Power Co. 88/12/08. Document Control Branch (Document Control Desk). 1p. 47784.084-47784.084.

8812200025 Forwards safety evaluation accepting util response to Generic Ltr 83-28 Item 2.1 Part 2 considered resolved.  
SCOTT,W.E. Project Directorate III-1. 88/12/14. BERRY,K.W. Consumers Power Co. 2pp. 47862.183-47862.186.

-8812200030 Safety evaluat on accepting util response to Generic Ltr 83-28.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/14. 2pp. 47862.185-47862.186.

## Q. Inspection reports, IE Bulletins & correspondence

8811180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257.

8811160467 NRC Info Notice 88-081, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

8811280083 Forwards Safety Insp Rept 50-155/88-22 on 881024-28 No violations noted One weakness re overreliance on historical radiological hazards noted.  
GREGG,L.R. Region 3, OIC of the Director. 88/11/23. HOFFMAN,D.P. Consumers Power Co. 2pp. 47854.007-47854.104.

-8811280088 Insp Rept 50-155/88-22 on 881024-28 No violations noted Major areas inspected radiological protection program, including organizational & mgmt controls, training & qualifications & internal & external exposure controls.  
SLAWINSKI,W.J. Region 3, OIC of the Director. 88/11/23. 18pp. 47854.089-47854.104.

8812050270 Responds to NRC 880922 notice of violation & proposed imposition of civil penalty re equipment qualification of electrical equipment deficiencies Corrective actions: Limitorque SMB-00 installed & fully qualified.  
BERRY,K.W. Consumers Power Co. 88/12/01. Document Control Branch (Document Control Desk). 4pp. 47740.182-47740.185.

8812050276 Requests Commission reconsider amount of proposed fine for imposed civil penalty for violation re environ qualification of electrical equipment deficiencies Proposed fine unreasonable for plant size & age.  
HOFFMAN,D.P. Consumers Power Co. 88/12/01. Document Control Branch (Document Control Desk). 4pp. 47732.074-47732.077.

8811290030 NRC Info Notice 88-093, "Telotherapy Events" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

8812120217 Provides status summary for Insp Rept. 50-155/88-06 open items Exemption request from requirements of Section III.G.2 of App R still under review by NRR. Addl info provided to NRR in Feb 1988.  
MARBAUGH,K.E. Consumers Power Co. 88/12/07. Document Control Branch (Document Control Desk). 38pp. 47792.027-47792.065.

8812020267 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.181-47807.302.

8812210404 Forwards Safety Insp Rept 50-155/88-21 on 881018-1128 No violations noted  
AXELSON, W.L. Region 3, O/c of the Director. 88/12/09. HOFFMAN, D.P. Consumers Power Co. 2pp. 47875-315-47875-324.

~8812210405 Insp Rept 50-155/88-21 on 881018-1128 No violations noted. Major areas inspected: surveillance of reactor protection sys, bypass valve & emergency diesel generator & main activities on various components  
JACKIWI, N. Region 3, O/c of the Director. 88/12/09. 8pp. 47875-317-47875-324.

8812210371 Forwards Safety Insp Rept 50-155/88-23 on 881114-18 No violations noted  
GREGGER, L.R. Region 3, O/c of the Director. 88/12/14. HOFFMAN, D.P. Consumers Power Co. 2pp. 47875-203-47875-214.

~8812210378 Insp Rept 50-155/88-23 on 881114-18 No violations noted. Major areas inspected: chemistry program, inc'd ng procedures & mgmt organization & training & reactor sys water OC program.  
HOLTZWAN, R.B. SCHUMACHER, M. Region 3, O/c of the Director. 88/12/10. 10pp. 47875-205-47875-214.

#### R. Periodic operating reports & related correspondence

8812130304 Monthly operating report for Nov 1988 for Big Rock Point Plant W/881202 Ltr  
JOHNSTON, J.R. ELWARD, T.W. Consumers Power Co. 88/11/30. 6pp. 47798-236-47798-241.

#### S. Reportable occurrences, LERs & related correspondence

8811260117 LER 88-008-00 on 881028, load rejection occurred due to loss of transmission line caused by lightning rod which broke off during high winds. Control rod drive motor generator set repaired W/881123 Ltr.  
ALEXANDER, R.J. MARBAUGH, K.E. Consumers Power Co. 88/11/23. 4pp. 47850-246-47850-249.

#### DOCKET 50-180 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8811300067 Responds to violations noted in Insp Rept 50-160/88-03. Corrective actions: emergency plan revised to reflect current organizational & functional mgmt changes. Manager of radiation safety o/c delegated as alternate emergency director.  
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 88/11/23. Document Control Branch (Document Control Desk). 3pp. 47701-348-47701-350.

8812140008 Draft Rev 4 to "Emergency Preparedness Plan for Neely Nuclear Research Ctr." W/881207 Ltr.  
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 88/12/07. 36pp. 47798-300-47798-335.

##### P. Operating license stage documents & correspondence

8812160053 Responds to eight issues required to be resolved prior to resumption of reactor operation, per NRC request. All unit personnel being trained in new &/or revised procedures for calibr & operation of radiation monitors.  
CRECINE, J.P. Georgia Institute of Technology, Atlanta, GA. 88/11/02. ERNST, M.L. Region 2, O/c of the Director. 4pp. 47630-348-47630-351.

##### Q. Inspection reports, IE Bulletins & correspondence

8811230116 Discusses 880819 & 1102 Ltrs re: NRC requirements imposed by 880120 order modifying license & 880317 confirmatory order modifying license. Orders re: utilization of facility for irradiation experiments & operation of research reactor.  
ERNST, M.L. Region 2, O/c of the Director. 88/11/15. CRECINE, J.P. Georgia Institute of Technology, Atlanta, GA. 2pp. 47852-078-47852-080.

8811300067 Responds to violations noted in Insp Rept 50-160/88-03. Corrective actions: emergency plan revised to reflect current organizational & functional mgmt changes. Manager of radiation safety o/c delegated as alternate emergency director.  
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 88/11/23. Document Control Branch (Document Control Desk). 3pp. 47701-348-47701-350.

8812100203 Ack receipt of 881123 Ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-160/88-03.  
DECKER, T.R. Region 2, O/c of the Director. 88/12/08. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 1p. 47852-086-47852-086.

#### DOCKET 50-183 QA TECHNOLOGIES

##### P. Operating license stage documents & correspondence

8811280123 Forwards Amend 40 to License R-67 & safety evaluation. Amend adds requirements for site boundary, allowing reactor b'dg air leakage & ventilation thereof & installation, availability & surveillance of operability of reactor room.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 88/11/18. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 5pp. 47654-118-47654-144.

~8811280125 Amend 40 to License R-67, adding requirements for site boundary allowing reactor b'dg air leakage & ventilation thereof & installation, availability & surveillance of operability of reactor room activated charcoal filter sys.  
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 88/11/18. 8pp. 47654-123-47654-130.

~8811280127 Safety evaluation supporting Amend 40 to License R-67.  
\* Standardization & Non-Power Reactor Project Directorate. 88/11/18. 10pp. 47654-131-47654-140.

~8811280176 Forwards mail already faxed to NRC in response to 880830 telcon info requested on proposed filter list.  
WHITTEMORE, W.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 88/08/30. ADAMS, A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 4pp. 47654-141-47654-144.

##### V. Operator Examinations

8812140104 Forwards revised agenda for annual operator licensing meeting on 880110 W/o encl.  
PATE, R.J. Region 5, O/c of the Director. 88/12/05. ASMUSSEN, K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 47814-175-47814-175.

#### DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

##### P. Operating license stage documents & correspondence

8812090007 Forwards mails for AFFRI RRFSC meeting on 880526, per request.  
EVANS, D. Armed Forces Radiobiological Research Institute. 88/07/05. ADAMS, A. NRC - No Detailed Affiliation Given. 18pp. 47784-011-47784-330.

~8812090008 "10CFR50.59 SER of New Reactor Instrumentation & Control Sys for Armed Forces Radiobiology Research Inst."  
MOORE, M. HODGDON, K. MUNRO, A. Armed Forces Radiobiological Research Institute. 88/05/11. 84pp. 47784-029-47784-112.

~8812090009 "Console Installation Check out & Test Plan."  
HODGDON, K. MOORE, M. Armed Forces Radiobiological Research Institute. 87/12/15. 59pp. 47784-113-47784-171.

~8812090010 "New Reactor Control Console QA Program."  
\* Armed Forces Radiobiological Research Institute. 88/07/05. 83pp. 47784-172-47784-252.

~8812090011 "Description of Old & New Reactor Instrumentation & Control Sys for AFFRI Mark F Reactor Facility."  
HODGDON, K. Armed Forces Radiobiological Research Institute. 88/05/11. 78pp. 47784-253-47784-330.

##### Q. Inspection reports, IE Bulletins & correspondence

8812060015 Forwards Insp Rept 50-170/88-04 on 881026-28 & 1107. Violation noted will be discussed during enforcement conference.  
KANE, W.F. Region 1, O/c of the Director. 88/11/28. IRVING, G. Armed Forces Radiobiological Research Institute. 2pp. 47741-239-47741-253.

~8812060019 Insp Rept 50-170/88-04 on 881026-28 & 1107. Violation noted. Major areas inspected: facility operations, organization, reviews & audits, operator requalification training, surveillance activities & allegation followup.  
WILLIAMS, J.H. LINVILLE, J.C. Region 1, O/c of the Director. 88/11/23. 14pp. 47741-240-47741-253.

##### V. Operator Examinations

8812060015 Forwards Insp Rept 50-170/88-04 on 881026-28 & 1107. Violation noted will be discussed during enforcement conference.  
KANE, W.F. Region 1, O/c of the Director. 88/11/28. IRVING, G. Armed Forces Radiobiological Research Institute. 2pp. 47741-238-47741-253.

~8812060019 Insp Rept 50-170/88-04 on 881026-28 & 1107. Violation noted. Major areas inspected: facility operations, organization, reviews & audits, operator requalification training, surveillance activities & allegation followup.  
WILLIAMS, J.H. LINVILLE, J.C. Region 1, O/c of the Director. 88/11/23. 14pp. 47741-240-47741-253.

#### DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

##### J. Insurance & Indemnity Information

8811300112 Forwards exemption from scheduler requirements of 10CFR50.54(w)(5)(i) re property insurance rule effective 881004.  
ERICKSON, P.B. Project Directorate IV. 88/11/18. ALDEN, W.M. Philadelphia Electric Co. 4pp. 47670-304-47670-311.

~8811300114 Exemption from scheduler requirements of 10CFR50.54(w) re property insurance required to be carried by reactor consensus.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/11/18. Philadelphia Electric Co. 4pp. 47670-300-47670-311.

##### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLE & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024.

8812050283 Responds to appeal of denial of FOIA request for documents. Forwards portions of Elsasser 880505 memo. Marcus 871222 memo withheld (rel FOIA Exemption 5).  
CHILK, S.J. Office of the Secretary of the Commission. 88/11/30. RHODES, J. Pennsylvania, Commonwealth of. 2pp. 47728-186-47728-201.

~8812050288 Trp rpt of Commissioner Carr & T Elsasser 871215 site visit to unit & 871216 attendance at Region 1 periodic regional resident counterpart meeting.  
ELSASSER, T. NRC - No Detailed Affiliation Given. 88/01/05. NRC - No Detailed Affiliation Given. 3pp. 47720-199-47720-201.

0012220020 Responds to 880907 request for addl info re 870304 application for amend to License DPR-12 Current physical & radiological status of decommissioned facility does not warrant costs associated w/ installation of detection sys  
GALLAGHER, J.W. Philadelphia Electric Co. 88/12/18 Document Control Branch (Document Control Desk) 5pp 47913 312-47913.316.

#### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gages" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp 47708 255-47708 257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 10pp 47708 042-47708 142

8811290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302

#### DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

##### V. Operator Examinations

8812140153 Forwards revised agenda for annual operator licensing meeting on 890110 W/o encl  
PATER, J. Region 5, Ofc of the Director. 88/12/05 CUNNINGHAM, G. General Elec. Inc. Co. 1p 47813 351-47813 351.

#### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

##### P. Operating license stage documents & correspondence

8812070159 Application for amend to License FR-103, revising Tech Spec 6.1.0 re additions, mods or maint to sys.  
MCKIBBEN, J.C., ALGER, D.M. Missouri, Univ. of, Columbia, MO. 88/11/30 Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 47749 254-47749 255

8812150007 Informs that LA-CP-87-02, "Nonpower Reactor Sabotage Study" reviewed, corrected & returned, as prescribed in 880913 ltr.  
MCKIBBEN, J.C. Missouri, Univ. of, Columbia, MO. 88/12/08 Document Control Branch (Document Control Desk) 1p 47826 250-47826 250.

##### V. Operator Examinations

8811300513 Requests that licensee furnish encl list of ref mail 50 days prior to operator & senior operator licensing exams scheduled for wk of 890109. Requirements for administration of written exams & rules & guidelines also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 88/11/22 BRUGGER, R.M. Missouri, Univ. of, Columbia, MO. 8pp 47876 034-47876 041.

#### DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8812220014 Forwards request for addl info re application for amend to License FR-192 Addl info to be submitted within 30 days of ltr date.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 88/12/14. BAUER, T.L. Texas, Univ. of, Austin, TX. 4pp 47800 086-47800 089.

#### DOCKET 60-208 SAN ONOFRE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8811290025 Forwards Insp Repts 50-206/88-25, 50-361/88-27 & 50-362/88-29 on 881025 28 No deficiencies or violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 88/11/10. BASKIN, K.P. Southern California Edison Co. 2pp 47651 088-47651 088.

--8811290032 Insp Repts 50-206/88-25, 50-361/88-27 & 50-362/88-29 on 881025-28 No deficiencies or violations noted. Major areas inspected open items identified during 1987 exercise & emergency preparedness exercise & associated critique.  
GOOD, M.G. Region 5, Ofc of the Director. 88/11/10. 10pp 47651 090-47651 099.

8812150133 Forwards SALP Board Repts 50-206/88-25, 50-361/88-26 & 50-362/88-28 for period Oct 1987 - Sept 1988. Need to improve nrc involvement in developing self-critical attitude at all levels of org. organization noted.  
MARTIN, J.B. Region 5, Ofc of the Director. 88/11/25. BASKIN, K.P. Southern California Edison Co. 3pp 47820 321-47820 360.

--8812150141 SALP Repts 50-206/88-25, 50-361/88-26 & 50-362/88-28 for Oct 1987 - Sept 1988. Category 1 assigned in areas of radiological controls & security.  
\* Region 5, Ofc of the Director. 88/11/25. 32pp 47820 324-47820 360.

##### H. General correspondence

8811290018 Informs that 881108 request for extension of public comment period on proposed fitness for duty rule denied. Arppe's response time provided.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/16. CINTRON, J.A. Southern California Edison Co. 1p 47668 068-47668 069.

8811300539 Responds to 881112 request for Commission to extend public comment period on proposed Fitness for Duty rule. Comments received after 881121 will be considered if practical.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28. JOKUMATO, J. Southern California Edison Co. 1p 47680 172-47680 174.

##### P. Operating license stage documents & correspondence

8811230311 Discusses changes made to improve use of accelerated maint processes for util. Requests discussion w/NRC on changes made to Superintendent accelerated maint process during next visit.  
MCCARTHY, C.B. Southern California Edison Co. 88/06/20 ZIMMERMAN, R. Region 5, Ofc of the Director. 3pp 47632 350-47632 352

8811230232 Forwards notice of environ assessment & finding of no significant impact re 880428 request to delete turbine deck load bearing test from Tech Specs  
TRAMMELL, C.M. Project Directorate V. 88/10/28 BASKIN, K.P. Southern California Edison Co. 3pp 47631 198-47631 203

--8811230233 Environ assessment & finding of no significant impact re 880428 application for amend to License DPR-13. Amend deletes from Tech Spec requirement to conduct turbine deck load bearing test every four yrs.  
KNIGHTON, G.W. Project Directorate V. 88/10/28. 3pp 47631 201-47631 203.

8811290149 Forwards Amend 114 to License DPR-13 & safety evaluation. Amend revises surveillance requirements for safety injection sys.  
TRAMMELL, C.M. Project Directorate V. 88/11/10 BASKIN, K.P. Southern California Edison Co. 3pp 47648 155-47648 168.

--8811290155 Amend 114 to License DPR-13, revising surveillance requirements for safety injection sys.  
KNIGHTON, G.W. Project Directorate V. 88/11/18. 8pp 47648 156-47648 165.

--8811290156 Safety evaluation supporting Amend 114 to License DPR-13.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/18. 3pp 47648 166-47648 168.

8811290562 Requests addl info to complete review of recertification of charging pump motors to at least 700 horsepower or rewinding or replacement, per License Condition 3.L(6). Evaluation & formal certification w/how rating by mfg requested.  
TRAMMELL, C.M. Project Directorate V. 88/11/22 BASKIN, K.P. Southern California Edison Co. 4pp 47666 028-47666 031

8811300233 Informs that review of Change Notice 29 to Topical Rept SCE-1-A, "OAS Program," Amend 11 will require more than 90 days to complete review & evaluation.  
KIRSCH, D.F. Region 5, Ofc of the Director. 88/11/22. BASKIN, K.P. Southern California Edison Co. 1p 47877 139-47877 139.

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D.D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp 47728 303-47728 024.

8811290085 Forwards addl info re impact on ac/dc sys capacity & capability resulting from nuclear instrumentation sys upgrade, per C Trammell 881123 telcon request Addl info incorporated into 881110 ltr.  
NANDY, F.R. Southern California Edison Co. 88/11/23. Document Control Branch (Document Control Desk) 2pp 47667 192-47667 193

8811290451 Forwards notice of environ assessment & finding of no significant impact re 880428 request to transfer spent fuel from Unit 1 to Units 2 & 3.  
TRAMMELL, C.M. Project Directorate V. 88/11/23. BASKIN, K.P. Southern California Edison Co. 3pp 47649 161-47649 172.

--8811290457 Environ assessment & finding of no significant impact re 880428 request to transfer spent fuel from Unit 1 to Units 2 & 3.  
KNIGHTON, G.W. Project Directorate V. 88/11/23. 9pp 47649 164-47649 172.

8812010345 Forwards revised pages of 870311 reactor protection sys single failure analysis, per 881122 telcon w/C Trammell. Analysis revised to include nuclear instrumentation sys upgrade mods planned for upcoming Cycle 10 refueling outage.  
NANDY, F.R. Southern California Edison Co. 88/11/23. Document Control Branch (Document Control Desk) 19pp 47703 281-47703 289.

8812060083 Forwards Amend 115 to License DPR-13 & safety evaluation. Amend revises steam generator tube plugging criteria to allow tubes w/defects in rolled region of tube sheet to remain in svc.  
TRAMMELL, C.M. Project Directorate V. 88/11/28. BASKIN, K.P. Southern California Edison Co. 3pp 47743 163-47743 181.

--8812060091 Amend 115 to License DPR-13, revising steam generator tube plugging criteria to allow tubes w/defects in rolled region of tube sheet to remain in svc if first inch of rolled tube contains no imperfections.  
KNIGHTON, G.W. Project Directorate V. 88/11/28. 10pp 47743 166-47743 175.

--8812060093 Safety evaluation supporting Amend 115 to License DPR-13.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/28. 4pp 47743 176-47743 179.

--8812060096 Notice of issuance of amend to License DPR-13. Amend revises steam generator tube plugging criteria to allow tubes w/defects in rolled region of tube sheet to remain in svc if first inch of rolled tube contains no imperfections.  
TRAMMELL, C.M. Project Directorate V. 88/11/28. 2pp 47743 180-47743 181.

8812210285 Forwards results of analysis done for 16 EFPY of operation for two vessel mails, per Rev 2 to Reg Guide 1.99 & Gonorec Ltr 88-11 Changes reflect use location-specific fluences in reevaluating adjusted rate of tempo MEDFORD, M.O. Southern California Edison Co. 88/12/16 Document Control Unit (Document Control Desk). 3pp. 47825 215-47825 25

680715) BU/12/14 PAH(0511) Affiliation Not Assigned 2p 47874

-8812210077 Forwarded Airtels responsive to BR0715 order suspending  
reservist due to drug use. Related info including progress to USSS and WFO  
[REDACTED] (U) of enforcement (Post #26413), 88/07741 AIRTEL;  
This case is being referred to SA [REDACTED] (U) 47874 131-47874 141

## R. Periodic operating reports &amp; related correspondence

- 8812200163 Monthly operating rept for Nov 1988 for San Onofre Nuclear Generating Station Unit 1.W/881215 ltr  
SIACOR,F.H. MORGAN,H.E. Southern California Edison Co. 88/11/30 7pp  
47647-20-47684-276
- 8812220126 Forwards Oct 1988 monthly NFOES rept summary for facilities. No permit violations noted at Unit 3 during reporting period  
MORGAN,H.E. Southern California Edison Co. 88/12/12 Document Control Branch (Document Control Desk) 3pp 47902-358-47902-360

## S. Reportable occurrences, LERs &amp; related correspondence

- 8811300176 PNO-V-88-062 on 881119,earthquake occurred 30 miles west of San Clemente,CA Earthquake felt by personnel in Unit 1 control room & no seismic instrumentation alarms received. Licensee found no damage after visual insp of Unit 1.  
JOHNSON,P., HUEY,R. Region 5, Ofc of the Director 88/11/21. 1p 47678-046-47678-046
- 8812080321 LER 88-008-01 on 880524, inadvertent omission of safety injection vent valves from local leak rate testing program. Caused by valves associated w/penetration E15 omitted from local leak rate testing program.W/881129 ltr  
MORGAN,H.E. Southern California Edison Co. 88/11/29. 7pp 47743-102-47743-107
- 8812070265 PNS-V-88-007 on 881130, senior resident informed of possible lamping events caused by cleaning person not being able to completely secure associated valve after work activities. Enhanced walkdown performed.  
SCHUSTER,M., MCQUEEN,A. Region 5, Ofc of the Director 88/12/01 2pp 47740-228-47749-229
- 8812130280 LER 87-017-01 on 871201, remotely operated, normally closed, containment isolation valves in vent line did not close upon demand upon completion of venting of Loop B header. Seats of valves found worn & warped. Valves replaced W/881205 ltr  
MORGAN,H.E. Southern California Edison Co. 88/12/05 6pp 47795-351-47795-358
- 8812130290 LER 88-004-01 on 880215, bonnet bleed off solenoid valve SV-3903, for safety injection isolation valve HV-851B, failed to open. Caused by crack in sleeve in which valve disc moves on opening.W/881205 ltr  
MORGAN,H.E. Southern California Edison Co. 88/12/05 7pp 47798-204-47798-210.
- 8812140055 PNS-V-88-007A on 881201, actuation alarm received from reactor coolant pump fire protection deluge sys at Unit 2. Caused by contract watchman who denied any intent to cause damage to plant. Two watchmen terminated  
SCHUSTER,M.D. Region 5, Ofc of the Director 88/12/07. 1p 47800-320-47800-329
- 8812210410 LER 88-015-00 on 881114, performance of local leakage rate tests (LLRT) on 880720 at below required pressure discovered. Caused by cognitive personnel error. Assessment of LLRT procedure will be performed W/881214 ltr  
MORGAN,H.E. Southern California Edison Co. 88/12/14. 5pp 47880-162-47880-166

## V. Operator Examinations

- 8812140090 Forwards revised agenda for annual operator licensing meeting on 880110.W/o encl.  
PATER,H.J. Region 5, Ofc of the Director. 88/12/05 REEDER,J. Southern California Edison Co. 1p. 47790-140-47790-149.
- 8812160227 Ack receipt of 881021 ltr re expiration of senior operator license for position of Unit 1 plant superintendent. Requests identification of individuals & titles at all three units responsible for directing activities of licensed operators.  
KNIGHTON,G.W. Project Directorate V. 88/12/08 BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 5pp 47825-056-47825-060.

## DOCKET 50-213 HADDAM NECK PLANT

## F. Security, medical, emergency &amp; fire protection plans

- 8811290219 Forwards "CRDR Summary Rept," per Suppl 1 to NUREG-0737 & NRC 880812 issuance of rev to 840812 order. Human engineering discrepancy corrections scheduled for four consecutive refueling outages beginning w/early 1991 outage.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 88/10/31. Document Control Branch (Document Control Desk) 3pp 47648-240-47648-157.
- 8811220324 Forwards Insp Rept 50-213/88-20 on 881014-18 No violations noted  
BELLAMY,R.R. Region 1, Ofc of the Director. 88/11/10. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 47641-184-47641-172.
- 8811230010 Insp Rept 50-213/88-20 on 881014-18. No violations, deviations or unresolved items noted. Major areas inspected emergency preparedness exercise conducted on 881014-18.  
AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 88/11/00. 7pp. 47641-166-47641-172.
- 8811300298 Forwards Safeguards Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 88/11/15. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47678-019-47678-024
- 8811300298 Physical Security Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No noncompliance noted. Major areas inspected safeguards info program - corporate offices.  
LANCASTER,W.K. Region 1, Ofc of the Director. 88/11/15 4pp 47678-021-47678-024.
- 8811300024 Revised emergency plan implementing procedures, including Rev 8 to EPIP 1.5-11, "Personnel Injuries" & Rev 7 to EPIP 1.5-42, "Manager of Operational Support Center".  
MILLER,H.B. Connecticut Yankee Atomic Power Co. 88/11/23. 18pp 47702-023-47702-040.

8811300072 Forwards response to SALP Rept 50-213/87-89. NRC will be contacted re preoutage presentation at Region 1 ofcs prior to 1989 refueling & no out of stage UOI will continue to pursue positive initiatives in all listed areas.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 88/11/28 Document Control Branch (Document Control Desk) 12pp 47697-069-47697-080

8812020125 Informs NRC that Rev 18 to emergency plan implemented which reflects changes to emergency action level tables & corrects editorial errors w/ hist of changes.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 88/11/28 Document Control Branch (Document Control Desk) 2pp 47716-312-47716-313

8812090209 Rev 18 to "Connecticut Yankee Emergency Plan"  
WOD,C.L. Connecticut Yankee Atomic Power Co. 88/11/29 116pp. 47799-001-47799-130

8812140181 Revised emergency plan implementing procedures, consisting of Rev 5 to EPIP 1.5-17, "Emergency Equipment" & Rev 4 to EPIP 1.5-43, "Personnel Radiation Exposure Control During Nuclear Emergencies".  
MCCABEE,W.T., BROWN,R.E., NERICCIO,M.W. Connecticut Yankee Atomic Power Co. 88/11/30. 18pp 47800-140-47800-157

8812120039 Forwards Insp Rept 50-213/88-19 on 880928-1115. No violations noted. Plant confinement has not met integrated leak rate test acceptance criteria in as-found condition during two most recent tests, as noted in Detail 10 of ord rept.  
BETTENHAUSEN,L. Region 1, Ofc of the Director. 88/12/02. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp 47780-198-47780-215

8812120041 Insp Rept 50-213/88-19 on 880928-1115. No violations noted. Major areas inspected plant operations, radiation protection, fire protection, security, maintenance, surveillance testing, licensee events & containment integrated leak rate test rept.  
MCCABEE,E.C. Region 1, Ofc of the Director. 88/12/01 16pp. 47780-200-47780-216

8812090214 Forwards Amend 100 to License DPR-61 & safety evaluation Amend revision Table 3-22-2, "Fire Detection Instruments," reducing available smoke detectors in containment from 23 to 22.  
WANG,A.B. Project Directorate 1-4. 88/12/08. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp 47785-040-47785-049.

8812090216 Amend 103 to License DPR-61, revising Table 3-22-2 "Fire Detection Instruments" to reduce number of smoke detectors available in containment from 23 to 22 & incorporating new section of sprinkler protection into Tech Spec 3-22G.  
STOLZ,J.F. Project Directorate 1-4. 88/12/06 5pp 47785-042-47785-046

8812090218 Safety evaluation supporting Amend 100 to License DPR-61  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/06 3pp 47785-047-47785-049

8812220042 Informs of annual emergency preparedness exercise scheduled for wk of 880326-0401 (primary wk) & 880402-04 (alternative wk). Understands that FEMA will not evaluate any offsite participation in exercise. Exercise objectives encl.  
MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 88/12/14 Document Control Branch (Document Control Desk) 4pp 47802-220-47802-232

## II. General correspondence

8812010055 Comment supporting proposed rule 10CFR26 re fitness-for-duty program.  
MROCZKA,E.J. Northeast Utilities. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 8pp. 47679-048-47679-054.

## P. Operating license stage documents &amp; correspondence

8811290219 Forwards "CRDR Summary Rept," per Suppl 1 to NUREG-0737 & NRC 880812 issuance of rev to 840812 order. Human engineering discrepancy corrections scheduled for four consecutive refueling outages beginning w/early 1991 outage.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 88/10/31. Document Control Branch (Document Control Desk) 3pp 47648-240-47648-157.

8811290222 "CRDR Summary Rept," per Suppl 1 to NUREG-0737.  
\* Connecticut Yankee Atomic Power Co. 88/10/31. 275pp 47648-243-47648-157.

8811300093 Forwards Rev 1 to "Radiological Effluent Monitoring & Offsite Dose Calculation Manual & Process Control Program," for NRC approval. Changes in liquid radioactive waste treatment include required use of portable demineralizer. Fee paid.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 88/11/10. Document Control Branch (Document Control Desk) 7pp 47697-081-47697-113.

8812060041 Rev 1 to "Radiological Effluent Monitoring & Offsite Dose Calculation Manual & Process Control Program"  
\* Connecticut Yankee Atomic Power Co. 88/01/31. 26pp 47697-088-47697-113.

8812080046 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co of New York, Inc. 81pp 47728-303-47728-024

8812070075 Forwards response to 881021 request for addl info re Tech Spec changes for Generic Ltr 83-37.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 88/12/02. Document Control Branch (Document Control Desk) 16pp 47746-114-47746-129.

8812080069 Requests that all address General Lit 88-17 for loss of DHR during non power operation. Issue of high priority and should be addressed accordingly. power operation. Office of Nuclear Reactor Registration, Director (Post 870411) 88/12/02 ELLIS W.B. Northeast Utilities 3pp 47757008-47757010

8812090214 Forwards Amend 109 to license DPR 61 & safety evaluation. Amend revises Table 3.22.2, Fire Detection instruments, reducing available smoke detectors in containment from 23 to 22.  
WANG A.B. Project Directorate 4 58/12/06 MROCZKA E.J. Connecticut Yankee Atomic Power Co 2pp 47785045-47785049

-8812090215 Amend 109 to license DPR 61 revising Table 3.22.2 "Fire Detection" in instruments to require number of smoke detectors available in containment from 23 to 22 & incorporating new section of smoke protection into Tech Spec 3.22G  
STOLZ J.F. Project Directorate 4 88/12/06 5pp 47785045-47785049

-8812090218 Safety evaluation supporting Amend 109 to license DPR 61  
Office of Nuclear Reactor Registration, Director (Post 870411) 88/12/06 3pp 47785047-47785049

8812130273 Forwards request for approval re reactor protection sys upgrade per 8812061000 Add'l currently scheduled for wk of 880213  
WANG A.B. Project Directorate 4 88/12/08 MROCZKA E.J. Connecticut Yankee Atomic Power Co 3pp 47726219-47726226

#### O. Inspection reports, IE Bulletin & correspondence

881180299 Part 1 "FRA Applications Program for Insp at Haddam Neck Nuclear Power Station" draft report  
GREGG R.E. WRIGHT, R.E. EG30 Idaho, Inc. (Subs of EG&G, Inc.) GREGG, R.E. Idaho National Engineering Laboratory EG REQ 7601 DRT 87/03/31. NRC - No Data Ad. Action Given 4pp 47537203-47537243

8811230027 Clarify schedule for completion of items b, c & d of IE Bulletin 65-093 & submission of final report. Clarify discussion w/NRC  
MROCZKA E.J. Connecticut Yankee Atomic Power Co. MROCZKA E.J. Northeast Nuclear Energy Co (Subs of Northeast Utilities) MROCZKA E.J. Northeast Utilities 87/12/30 RUSSELL, W.T. Region 1, Otc of the Director 5pp 47667196-47667201

8811232324 Forwards Insp Rept 50-213/88-20 on 881014-16 No violations noted  
BELLAMY, R.R. Region 1, Otc of the Director 88/11/10 MROCZKA E.J. Connecticut Yankee Atomic Power Co 2pp 47641154-47641172

-8811230010 Insp Rept 50-213/88-20 on 881014-16 No violations, deviations, or unresolved items noted. Major areas inspected emergency preparedness exercise conducted on 881014-16  
AMATO, C.G. LAZARUS, W.J. Region 1, Otc of the Director 88/11/08 7pp 47641166-47641172

8811330236 Forwards Safeguards Insp Repts 50-213/88-21, 50-245/88-22, 50-336/89-25 & 50-423/88-21 on 881017-21 No violations noted  
BELLAMY, R.R. Region 1, Otc of the Director 88/11/15 MROCZKA E.J. Northeast Nuclear Energy Co (Subs of Northeast Utilities) 2pp 47678019-47678024

-8811330238 Physical Security Insp Repts 50-213/88-21, 50-245/88-22, 50-336/89-25 & 50-423/88-21 on 881017-21 No non-compliance noted. Major areas inspected safeguards program - corporate offices  
LAZARUS, W.J. CAMERON, D.F. KE MGR R. Region 1, Otc of the Director 68/11/15 4pp 47678021-47678024

881160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Solicited  
CURRY, NICHAMER, Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp 47708255-47708257

881160287 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Solicited  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 10pp 47708042-47708142

8811300072 Forwards response to SALP Rept 50-213/87-99 NRC will be contacted re pre-charge presentation at Region 1 sites prior to 1989 refueling & main outage. Unit will continue to pursue positive activities in all listed areas  
MROCZKA E.J. Connecticut Yankee Atomic Power Co. MROCZKA E.J. Northeast Utilities 88/11/23 Document Control Branch (Document Control Desk) 12pp 47637369-47637385

8811290030 NRC Info Notice 88-093, "Telemetry Events" Solicited  
CURRY, NICHAMER, Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 11pp 47811103-47811215

8811290358 NRC Info Notice 88-094, "Potential Undersized Valve Actuators" Solicited  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 12pp 47708143-47708254

8812060277 Informs that software package developed to improve surveillance tracking in response to Insp Rept 50-213/83-03 no longer in use at plant. Administrative procedure describing surveillance tracking program revised.  
MROCZKA E.J. Northeast Nuclear Energy Co (Subs of Northeast Utilities) MROCZKA E.J. Northeast Utilities 88/12/02 Document Control Branch (Document Control Desk) 4pp 47743041-47743042

8812120039 Forwards Insp Rept 50-213/88-19 on 880928-1115 No violations noted. Part containment test not integrated leak rate test acceptance criteria in as-found condition during two most recent tests as noted in Detail 10 of test report.  
BETTEMARSEN, L. Region 1, Otc of the Director 88/12/02 MROCZKA E.J. Connecticut Yankee Atomic Power Co 2pp 47760198-47760216

-8812120041 Insp Rept 50-213/88-19 on 880928-1115 No violations noted. Major areas inspected plant operations, radiation protection, fire protection, security, surveillance testing, licensee events & containment integrated leak rate test report.  
MCCABE E.C. Region 1, Otc of the Director 88/12/01 16pp 47780200-47780215

8812150014 Forwards Safety Insp Rept 50-213/88-22 on 881107-10 No violations noted  
GALLOR, R.M. Region 1, Otc of the Director 88/12/06 MROCZKA E.J. Connecticut Yankee Atomic Power Co 2pp 47873216-47873223

-8812160016 Insp Rept 50-213/88-22 on 881107-10 No violations noted. Major areas inspected evaluation of containment & implementation of plant operator training program. All program aspects performed in accordance w/program requirements.  
BRIGGS, L. ESELGROTH, P.W. Region 1, Otc of the Director 88/12/01 6pp 47873218-47873223

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Solicited  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 11pp 47807191-47807302

8812220179 Forwards SALP Rept 50-213/87-99 for Apr 1987 - Jul 1988. Plant operated safely & conservatively during period. Unit 881123 list of attendees for 881027 SALP mtg meeting w/ W. Russell 881004 re to MROCZKA also unit.  
RUSSELL, W.T. Region 1, Otc of the Director 88/12/04 MROCZKA E.J. Connecticut Yankee Atomic Power Co 2pp 47914069-47914124

#### R. Periodic operating reports & related correspondence

8812080036 Forwards Bimonthly Progress Rept 13, per major milestone schedule for const of new switchgear bldg at facility  
MROCZKA E.J. Connecticut Yankee Atomic Power Co. MROCZKA E.J. Northeast Utilities 88/11/30 Document Control Branch (Document Control Desk) 6pp 47743073-47743084

8812190255 Monthly operating report for Nov 1989 for Haddam Neck Plant. W/881215  
WALL, K.C. MILLER, D.B. Connecticut Yankee Atomic Power Co 88/11/30 10pp 47860016-47860025

#### S. Reportable occurrences, LERs & related correspondence

8812130118 LER 88-046-02 on 861204 overpressure protection system of valves opened following inadvertent pressure spike in RCS. Caused by inadequate operation of motor operated drain valve. Procedure used for set pressure revised. W/881208  
EGGER, W.H. MILLER, D.B. Connecticut Yankee Atomic Power Co 88/12/00 5pp 47785398-47785342

#### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8812090184 Forwards Insp Rept 50-219/88-32 on 881017-21 & notice of violation. Actions taken re violations noted in 881210 & 880205 fire violations by inspector.  
BELLAMY, R.R. Region 1, Otc of the Director 88/11/20 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp 4pp 47775054-47775105

-8812080200 Insp Rept 50-219/88-32 on 881017-21 Violations noted. Major areas inspected mgt support, security program plans, nuclear, protected & vital area physical barriers, access control, detection & assessment, disarming & repair & power supply.  
KEIM, G.R. SMITH, G.C. SYLVESTER, E.D. Region 1, Otc of the Director 88/11/28 4pp 47775107-47775105

8812010250 Forwards Emergency Operating Procedure Insp Rept 50-219/88-200 on 880908-15 Insp verified that procedures technically correct & conformed to owners group guidelines. Safety significance term to containment venting noted.  
YARSA, S.A. Division of Reactor Projects - 11th (Post 870411) 88/11/29 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp 4pp 47709348-47710029

-8812010252 Insp Rept 50-219/88-200 on 880908-15 Delinquencies noted. Major areas inspected licensee program for implementing emergency operating procedures per NUREG 0737, Suppl 1.  
GUTHRIE, S. WECHSELBERGER, LEW, D. Division of Reactor Inspection & Safeguards (Post 870411) 88/11/23 34pp 47703356-47710029

8812090295 Advises that 880517 Rev 25 to physical security plan consistent w/provisions of 10CFR50.54(r) & acceptable.  
BELLAMY, R.R. Region 1, Otc of the Director 88/11/29 FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp 3pp 47785056-47785058

8812150157 Forwards Rev 27 to security plan & summary of changes. Rev withheld (re 10CFR73.21).  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp 88/12/09 Document Control Branch (Document Control Desk) 1p 47826264-47826264

8812200024 Revised emergency plan implementing procedures including Rev 1 to 0473-ADM-1319.04, Rev 7 to 0473-ADM-1319.01, Rev 5 to 0473-IMP-1300.26 & Rev 6 to 0473-IMP-1300.02.  
BARTON, J.J. General Public Utilities Corp. - GPU Service Corp 88/12/12 Document Control Branch (Document Control Desk) 8pp 47862319-47862346

#### H. General correspondence

8812010400 Comment opposing proposed rule 10CFR126 to random drug testing.  
MUNYAN, R.A. International Brotherhood of Electrical Workers 88/11/18 Document & Services Branch 2pp 47679207-47679208

# P. Operating license stage documents & correspondence

88120111 Forwards info re seismic response spectra per 881012 request, including digitalized power spectral density computed from time history  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 88/11/14 Document Control Branch (Document Control Desk) 70pp. 47555.270-47555.341

8812010178 Notification of 881214 meeting w/utl in Rockville, MD to discuss licensing actions at plants  
HERNAN, R.W. Project Directorate I-4. 88/11/22 STOLZ, J.F. Project Directorate I-4. 4pp. 47703.112-47703.115.

881200048 Generic Ltr 88-20 to all licensees holding OIL & CPs for nuclear power reactor facilities to individual plant exam for severe accident vulnerabilities test and  
CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.

8812010141 Summary of 881110 meeting w/utl in Rockville, MD re status of facility licensing actions  
DROMERICK, A.W. Project Directorate I-4. 88/11/23 Project Directorate I-4. 15pp. 47699.313-47699.327.

8812020262 Application for amend to License DPR-16, consisting of Tech Spec Change Request 178, allowing rad scram time testing to be performed while shutdown & removing high reactor pressure isolation function from isolation condensers Fee paid  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/11/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 47718.279-47718.289.

--8812020263 Proposed Tech Specs allowing rad scram time testing to be performed while shutdown & removing high reactor pressure isolation function from isolation condensers when reactor head removed or unbolted  
\* General Public Utilities Corp. - GPU Service Corp. 88/11/30. 2pp. 47718.289-47718.289.

8812130283 Forwards notice of consideration of Issuance of amend to License DPR-16 & proposed NSHC determination & opportunity for hearing re 881130 request to delete requirement in Tech Spec Table 3.1.1.A.6  
DROMERICK, A.W. Project Directorate I-4. 88/12/07. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 47797.088-47797.098.

--8812130289 Notice of consideration of Issuance of amend to License DPR-16 & proposed NSHC determination & opportunity for hearing Amend deletes Tech Spec Table 3.1.1.A.6 for low condenser vacuum scram & revises Table 3.1.1.C.1  
DROMERICK, A.W. Project Directorate I-4. 88/12/07. 9pp. 47797.088-47797.098.

8812150186 Forwards corrected Tech Spec Page 3.1-8 to 881130 Tech Spec Change Request 178 re requirements while in shutdown mode. Symbols for "greater than or equal to" or "less than or equal to" inadvertently omitted in tip setting column  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/12 Document Control Branch (Document Control Desk) 2pp. 47824.085-47824.087.

--8812150173 Corrected proposed Tech Spec Page 3.1-8, consisting of Table 3.1.1, "Protective Instrumentation Requirements."  
\* General Public Utilities Corp. - GPU Service Corp. 88/12/12. 1p. 47824.087-47824.087.

# Q. Inspection reports, IE Bulletins & correspondence

8812010039 Documents completion of tests & evaluations required to meet IE Bulletin 85-003 & provisions required info specified in 881028 ltr re motor-operated valve failures  
FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 88/01/15 KANE, W.F. Region 1, OIC of the Director. 10pp. 47702.237-47702.247.

8812010019 Advises that submittal of fastener testing info will be completed by 880226 Delay discussed w/Region 1 personnel  
FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 88/01/29. RUSSELL, W.T. Region 1, OIC of the Director. 2pp. 47702.304-47702.305.

8812010022 Responds to NRC Bulletin 88-006, "Actions to be Taken for Transportation of Model SPEC 2-T Radiographic Exposure Device." Unit does not possess any radiographic exposure devices All radiography at facility performed by contractor.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/07/20. RUSSELL, W.T. Region 1, OIC of the Director. 1p. 47703.189-47703.189.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257.

8811160487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

8812090194 Forwards Insp Rept 50-219/88-32 on 881017-21 & notice of violation Actions taken re violations noted in 871230 & 880205 ltrs verified by inspector.  
BELLAMY, R.R. Region 1, OIC of the Director. 88/11/28. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 47775.087-47775.105.

--8812090197 Notice of violation from Insp on 881017-21. Violation noted: failure to submit rept on description of change to protected area intrusion detection sys.  
\* Region 1, OIC of the Director. 88/11/28. 1p. 47775.089-47775.089.

--8812090200 Insp Rept 50-219/88-32 on 881017-21. Violation noted: Major areas inspected/mgt support, security program plans, audits, protected & vital area physical barriers, access control, detection & assessment aids, testing & maint & power supply.  
KEIMIG, R.P., SMITH, G.C., SYLVESTER, E.D. Region 1, OIC of the Director. 88/11/28. 6pp. 47775.100-47775.105.

8812010250 Forwards Emergency Operating Procedure Insp Rept 50-219/88-200 on 880906-15 ltr verified that procedures technically correct & conformed to owners group guidelines. Safety significance item re containment venting noted.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 88/11/29. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 8pp. 47709.348-47710.028.

--8812010252 Insp Rept 50-219/88-200 on 880906-15 Delinquencies noted: Major areas inspected, licensee program for implementing emergency operating procedures, per NUREG-0737, Suppl 1  
GUTHRIE, S., WECHSELBERGER, I.E.W.D. Division of Reactor Inspection & Safety guards (Post 870411). 88/11/23. 34pp. 47703.356-47710.029.

8812060303 Forwards Insp Rept 50-219/88-31 on 881003.07.20 & 1031-1104 & notice of violation Weaknesses also identified in air sampling & analysis program.  
BELLAMY, R.R. Region 1, OIC of the Director. 88/11/30. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 47752.164-47752.183.

--8812060304 Notice of violation from Insp on 881003.07.20 & 1031-1104. Violations noted two workers performed work in contaminated area w/o prior survey of contamination levels  
\* Region 1, OIC of the Director. 88/11/30. 2pp. 47752.166-47752.167.

--8812060307 Insp Rept 50-219/88-31 on 881003.07.20 & 1031-1104. Violations noted: Major areas inspected status of outstanding items, radiological controls re 12R refueling outage & review of circumstances concerning radioactive spill incident.  
GEYER, A., SHERIDAN, S., SHANBAKY, M.M. Region 1, OIC of the Director. 88/11/29. 16pp. 47752.168-47752.183.

8811290030 NRC Info Notice 88-093, "Toxicology Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

8811290538 NRC Info Notice 88-094, "Potential Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operations Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/03. Consolidated Edison Co. of New York, Inc. 112pp. 47807.181-47807.302.

8812230035 Forwards request for addl info re utl response to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." Response requested within 30 days  
BETTENHAUSEN, L. Region 1, OIC of the Director. 88/12/08. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 3pp. 47911.018-47911.020.

8812210240 Forwards response to live restart concerns identified during safety system outage mod Insp Two items, including setpoint evaluation of sampling of instrument loops, will require substantial engineering effort  
WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 88/12/12. Document Control Branch (Document Control Desk) 8pp. 47907.054-47907.062.

# R. Periodic operating reports & related correspondence

8812210040 "Fishkill Monitoring at Oyster Creek Nuclear Generating Station on 881108-10." W/881208 ltr.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/11/10. 11pp. 47889.091-47889.011.

8812080042 Forwards semiannual update of project list per Amend 122 to License DPR-16.  
LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 88/12/02. Document Control Branch (Document Control Desk) 17pp. 47783.208-47783.224.

# S. Reportable occurrences, LERs & related correspondence

8811280114 LER 88-028-00 on 881019, reactor scram signal received while shut down during surveillance testing caused by inadequate procedure. Procedure will be revised & LER will be made required reading for all qualified rowers W/881117 ltr.  
GAYLEY, R.B., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/11/17. 5pp. 47851.207-47851.301.

8811290557 LER 88-027-00 on 881022, live watch required by Tech Specs missed due to inadequate guidance to temporary employees. Caused by inadequate guidance & direction being provided to temporary contractor employees W/881121 ltr.  
GREGG, B.R., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/11/21. 6pp. 47862.217-47862.222.

8811290581 LER 88-029-00 on 881024, containment isolation valves V-38-9, 10, 16, 17, 22 & 23 failed to meet NUREG-0737 design criterion. Caused by personnel error. Mod of sub valves planned. W/881121 ltr.  
CERVENKA, P., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/11/21. 4pp. 47862.213-47862.218.

8812150058 LER 88-030-00 on 881108, both doors of temporary airlock erected to support isolation condenser A maint may have been open for 6.5 h while manway open. Caused by inadequate preparation & review of maint package. W/881207 ltr.  
GAYLEY, R.B., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/07. 5pp. 47825.023-47825.027.

8812210109 LER 88-020-01 on 880808, discovered that isolation condenser & emergency svc water radiation monitors incapable of leak detection due to design deficiency. Caused by failure to properly evaluate radiation conditions W/881215 ltr.  
GREGG, B.R., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/15. 6pp. 47901.224-47901.229.

8812210365 Forwards results of analyses, review & evaluations of isolation condenser steaming & diesel generator cable faults connected w/880929 shutdown & 881002 loss of vital electrical bus.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 47874.219-47874.308.

--8812270141 Rev 0 to Technical Data Rept TDR 950, "Oyster Creek Isolation Condenser Performance, Aug. - Sept. 1988."  
SMITH, P.S., DEMPSEY, T.M. General Public Utilities Corp. - GPU Service Corp. TDR 950 R00. 88/12/05. 84pp. 47874.222-47874.308.



8812270260 Special Rept 88-01 on 881116 nonfunctional fire diesel pump 1-2 not repaired to functional status within 7 days as required per Tech Spec 3.12B delay due to constraints imposed by increased maintenance.  
FITZPATRICK, E. General Public Utilities Corp. - GPJ Service Corp. 88/11/16 Document Control Branch (Document Control Desk) 2pp 47926 276 47926 277

# DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8811290504 Forwards Insp Repts 50-220/88-30 & 50-410/88-29 on 880926 30 No violations noted.  
EBR, ETER, S.D. Region 1, Ofc of the Director 88/11/18 MANGAN, C.V. Niagara Mohawk Power Corp. 2pp 47662 226 47662 249

8811290510 Insp Repts 50-220/88-30 & 50-410/88-29 on 880926 30 No violations noted. Major areas inspected security plan & procedures for org organization, audits records & repts, testing & main barriers, security power supply & assessment of.  
TOBIN, W.J., CAMERON, D.F., KEMMS, R.R. Region 1, Ofc of the Director 88/11/16 10pp 47662 240 47662 249

881090292 Advises that 880524 Rev 5 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
BEILAM, P.R. Region 1, Ofc of the Director 88/11/29 MANGAN, C.V. Niagara Mohawk Power Corp. 4pp 47784 346 47784 349

## P. Operating license stage documents & correspondence

8811230285 Application for amend to License DPR-63, changing basis for Tech Specs 3.3.7 & 4.3.7 to update method used to verify that drywell & torus spray nozzles in containment spray sys free from obstructions.  
TERRY, C.D. Niagara Mohawk Power Corp. 88/11/21 Document Control Branch (Document Control Desk) 1p 47652 066 47652 067

8812010174 Proposed Tech Specs, changing basis for Sections 3.3.7 & 4.3.7 in containment spray sys.  
\* Niagara Mohawk Power Corp. 88/11/21 1p 47652 067 47652 067

8812019015 Provides summary of results of technical analysis for facility in response to Generic Ltr 88-11, dtd 880712 & proposed schedule for updating Tech Specs pressure/temp limits.  
TERRY, C.D. Niagara Mohawk Power Corp. 88/11/22 Document Control Branch (Document Control Desk) 2pp 47958 332 47958 333

8812020205 Requests scheduler exemption from requirements of 10CFR50 App J Section 11 for four RCS isolation valves, specifically from requirement to perform leakage testing of shutdown cooling sys section & return line isolation valves for pad.  
BURKHARDT, L. Niagara Mohawk Power Corp. 88/11/22 Document Control Branch (Document Control Desk) 11pp 47748 300 47748 310

8811280048 Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co of New York, Inc. 81pp 47728 303 47728 024

8812010256 Forwards Amend 102 to License DPR-63 & safety evaluation. Amend re: Tech Spec 6.2 to make Table 6.2.1 consistent w/ requirements of 10CFR50.54(m)(2)(ii) & 6.2.2 to clarify staffing required during hot shutdown.  
HAUGHEY, M.F. Project Directorate I-1 88/11/29 MANGAN, C.V. Niagara Mohawk Power Corp. 2pp 47700 043 47700 050

8812010256 Amend 102 to License DPR-63, revising Tech Spec 6.2 to make Table 6.2.1 consistent w/ requirements of 10CFR50.54(m)(2)(ii) & 6.2.2 to clarify staffing required during hot shutdown versus that required during cold shutdown & refueling.  
CAPRA, R.A. Project Directorate I-1 88/11/28 4pp 47700 045 47700 048

8812010260 Safety evaluation supporting Amend 102 to License DPR-63.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/29 2pp 47700 049 47700 050

8812190204 Forwards calculations containing info re facility 125 volt dc sys design, per 881123 request. Calculations determine cable size for 125 volt dc feeder cables to Powerboards 16 & 17.  
TERRY, C.D. Niagara Mohawk Power Corp. 88/12/08 Document Control Branch (Document Control Desk) 52pp 47852 041 47852 092

8812130219 Notification of 881220 meeting w/ util. in Rockville, MD to discuss inservice test program.  
HAUGHEY, M.F. Project Directorate I-1 88/12/09 CAPRA, R.A. Project Directorate I-1 2pp 47792 163 47792 164

## Q. Inspection reports, IE Bulletins & correspondence

8811300464 Responds to IE Bulletin 80-13 re core spray spargers & associated internal piping. During 1988 refueling & maint. outage, re-exam indicated that crack length remains within tolerance of original crack length reported on 840531.  
TERRY, C.D. Niagara Mohawk Power Corp. 88/05/16 RUSSELL, W.T. Region 1, Ofc of the Director 1p 47870 358 47870 358

8811300147 Forwards Meeting Rept 50-220/88-33 on 881027 Meeting beneficial in understanding util action plan & rationale for program.  
DURR, J. Region 1, Ofc of the Director 88/11/14 MANGAN, C.V. Niagara Mohawk Power Corp. 2pp 47671 240 47671 264

8811300150 Meeting Rept 50-220/88-33 on 881027. Major areas discussed: inservice test activities, viewgraphs encl.  
MCBREARTY, R.A., STROSNIDER, J.R. Region 1, Ofc of the Director 88/11/04 23pp 47671 242 47671 264

8811290504 Forwards Insp Repts 50-220/88-30 & 50-410/88-29 on 880926 30 No violations noted.  
EBR, ETER, S.D. Region 1, Ofc of the Director 88/11/18 MANGAN, C.V. Niagara Mohawk Power Corp. 2pp 47662 226 47662 249

8811290510 Insp Repts 50-220/88-30 & 50-410/88-29 on 880926 30 No violations noted. Major areas inspected security plan & procedures for org organization, audits records & repts, testing & main barriers, security power supply & assessment of.  
TOBIN, W.J., CAMERON, D.F., KEMMS, R.R. Region 1, Ofc of the Director 88/11/16 10pp 47662 240 47662 249

8811160211 NRC Info Notice 88-093, "Unauthorized Removal of Industrial Instrumentation." Svc list encl.  
CUNNINGHAM, J.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 88/11/22 Consolidated Edison Co of New York, Inc. 81pp 47700 043 47700 054

8811160467 NRC Info Notice 88-091, "Improper Administration of Control System Safety Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co of New York, Inc. 101pp 47700 043 47700 142

8811290148 Summary of 881117 meeting w/ util. in Rockville, MD to discuss inservice test program.  
HAUGHEY, M.F. Project Directorate I-1 88/11/23 Project Directorate I-1 4pp 47651 207 47651 252

8811030125 Provides summary of significant findings in advance of Insp Rept 50-220/88-33 on 881027, so that appropriate corrective actions may be taken into regard to safety activities. Issues that must be resolved before sys design of operability test.  
VARGA, S.A. Division of Reactor Physics & Util. (Post 870411) 88/11/23 MANGAN, C.V. Niagara Mohawk Power Corp. 3pp 47651 209 47651 252

8812090303 NRC Info Notice 88-093, "Unauthorized Removal of Industrial Instrumentation." Svc list encl.  
CUNNINGHAM, J.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 88/11/22 Consolidated Edison Co of New York, Inc. 112pp 47700 043 47700 142

8811280538 NRC Info Notice 88-093, "Unauthorized Removal of Industrial Instrumentation." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co of New York, Inc. 121pp 47700 043 47700 254

8812070141 Forwards GE RDE 13-0587, "Scram Valve Diaphragm Failures at Nine Mile Point Unit-1," per Insp Repts 50-220/88-18 & 50-410/88-42. Diaphragm failure in all CRD hydraulic control unit scram inlet & outlet valves, completed.  
TERRY, C.D. Niagara Mohawk Power Corp. 88/12/02 Consolidated Edison Co of New York, Inc. 4pp 47746 143 47746 234

8812070146 "Scram Valve Diaphragm Failures at Nine Mile Point Unit-1."  
CHARLEY, J.E., GIBBO, E.Y., KRAMER, J.H. General Electric Co. 88/11/22 8pp 47748 144 47748 234

8812090303 Responds to NRC 880915 ltr re violations noted in Insp Repts 50-220/88-17 & 50-410/88-17. Corrective actions will be independent consultant to track a program & deficiency documents reviewed to assure that such independently verified.  
BURKHARDT, L. Niagara Mohawk Power Corp. 88/12/02 Document Control Branch (Document Control Desk) 13pp 47761 157 47761 169

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co of New York, Inc. 112pp 47700 043 47700 332

8812270160 Forwards Insp Repts 50-220/88-18 & 50-410/88-18 on 881004-1117. Inspectors will be closely monitoring trend in personnel errors in procedures that be informed of root cause of the violation (scram discharge valve failure).  
KANE, W.F. Region 1, Ofc of the Director 88/12/16 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp 47927 057 47927 121

8812270162 Insp Repts 50-220/88-18 & 50-410/88-18 on 881004-1117. Corrective actions noted. Major areas inspected operational on previously identified downed 100% safety sys walkdowns. EIR reviews, Part 21 repl review & evaluations.  
JOHNSON, J.R. Region 1, Ofc of the Director 88/12/15 22pp 47927 160 47927 161

## S. Reportable occurrences, LERs & related correspondence

8812010139 LER 88-018-00 on 881026. Inservice testing program (IST) not in accordance w/ ASME Section XI resulting in Tech Spec violation. Caused by malfunctions, needness & inadequate review of IST program. Corrective actions planned w/ 88111214.  
PASTERNAK, J., WILLIS, J.L. Niagara Mohawk Power Corp. 88/11/23 5pp 47703 164 47703 168

8812010199 Part 21 repl re defect in GE Type 180 and casting type motors. Includ. repl on 881027 NSSS, inc. identified as firm supplying component. Motors will not be authorized for use in safety-related applications pending resolution.  
BURKHARDT, L. Niagara Mohawk Power Corp. 88/11/23 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 47703 146 47703 148

8812060310 Special repl on 881101, work on 3 h rated penetrations in turbine building completed within Tech Spec limit & work on two floor drains also not completed w/ Tech Spec time limit.  
WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/01 Document Control Branch (Document Control Desk) 3pp 47734 157 47734 159

8812070119 Summary of Operating Reactors Events Meeting 88-47 on 881129. Encl. attendees, events discussed & significant elements of events, two events suggested for long term follow-up & summary of reactor scrams encl.  
LANNING, W.D. Events Assessment Branch 88/12/01 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 14pp 47747 093 47747 106

88120110 LER 88-008-01 on 880317. Inservice in core probe nitrogen supply test board & outboard isolation valves failed local leak rate test. Caused by firm on 880301 occurrence repl written & work request generated w/ 881215 ltr.  
MAZZAFERRO, P.A., WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/15 5pp 47888 110 47888 114

**8812210123** Special report on 881115 & 24 fire suppression sys & fire barrier penetration out of svc greater than 14 days due to work on preaction sprinkler sys Fire watch patrol established & will be in effect until all repairs made  
WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/15 Document Control Branch (Document Control Desk) 3pp. 47881.026-47881.028.

#### DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

##### V. Operator Examinations

**8811290359** Advises that readministration of reactor operator exam scheduled for 881205 Requirements for facility review of exam encl  
ESELGROTH, P.W. Region 1, Ofc of the Director. 88/11/23. BEGHIAN, L.E. Lowell, Univ. of Lowell, MA 2pp. 47664.006-47664.007.

#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

##### G. Adjudicatory correspondence

**8812020135** Joint motion for dismissal of hearing procedure. \* Requests that Board accept 881121 settlement agreement & Apps A & B, dismiss hearing procedure & return request for amend to License R-101 to NRC for further processing.  
GELB, M. Berkeley, CA. PIGOTT, D.R. California, Univ. of Berkeley, CA. PIGOTT, D.R. Orick, Herrington & Sutcliffe. #488 7571 88/11/21. Atomic Safety and Licensing Board Panel. 4pp. 47844.158-47844.312.

**-8812020141** Settlement agreement. \* Agreement made & entered into on 881121 between intervenor & licensee re 880108 application for amend to License R-101 re decommissioning & removal of reactor. Related documentation & Certificate of Svc encl  
GELB, M. Berkeley, CA. KING, C.J. California, Univ. of Berkeley, CA. 88/11/21. 151pp. 47844.162-47844.312.

**8812190059** NRC Staff response in support of joint motion for dismissal of hearing procedures. \* Board urged to dismiss proceeding based on settlement between univ & city of Berkeley. Notice of appearance & Certificate of Svc encl  
HODGDON, A.P. Assistant General Counsel for Hearings. #488 7636. 88/12/07. Atomic Safety and Licensing Board Panel. 5pp. 47802.166-47802.160.

##### P. Operating license stage documents & correspondence

**8812050104** Forwards request for addl info re 881010 application for amend to License R-101 Response requested within 30 days  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 88/11/30. FOWLER, T.K. California, Univ. of Berkeley, CA. 4pp. 47733.349-47733.352.

**8812200137** Responds to requests for addl info re proposed Amend 6 to License R-101. Revised proposed amend encl  
LIM, T.H. California, Univ. of Berkeley, CA. 88/12/08. ADAMS, A. Document Control Branch (Document Control Desk) 6pp. 47871.042-47871.047.

**8812200186** Requests addl info re application for decommissioning & termination of License R-101, including blank fast flux measurements.  
ADAMS, A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/12/14. FOWLER, T.K. California, Univ. of Berkeley, CA. 8pp. 47864.294-47864.301.

##### V. Operator Examinations

**8812140133** Forwards revised agenda for annual operating licensing meeting on 880110 W/o encl  
PATE, R.J. Region 5, Ofc of the Director. 88/12/05. LIM, T. California, Univ. of Berkeley, CA. 1p. 47800.360-47800.360.

#### DOCKET 50-226 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### V. Operator Examinations

**8812140147** Forwards revised agenda for annual operator licensing meeting scheduled on 880110 W/o encl  
PATE, R.J. Region 5, Ofc of the Director. 88/12/05. LAMB, I. Aerotest Operations, Inc. 1p. 47800.174-47800.174.

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8812210174** Rev 5 to Emergency Plan Implementing Procedure EPIP 200-2, "Classification & Responses to Incident Involving Oil or Hazardous Material (Primary Responsibility: Station Director)."  
\* Commonwealth Edison Co. 88/12/13. 16pp. 47880.195-47880.210.

**8812210205** Rev 14 to Emergency Plan Implementing Procedure EPIP 300-1, "Initial Notifications & GSEP Responses."  
\* Commonwealth Edison Co. 88/12/13. 23pp. 47875.015-47875.037.

##### P. Operating license stage documents & correspondence

**8811300450** Forwards corrected Tech Specs pages, summary of changes & description of proposed amend request for plant.  
DEYOUNG, G.J. Commonwealth Edison Co. 88/11/07. MURLEY, T.E. Office of Nuclear

**8811280048** Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.

**8811300087** Forwards safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1, Part 2, "Vendor Interface Program," for reactor trip sys components.  
SIEGEL, B. Project Directorate III-2 88/11/23. BLISS, H.E. Commonwealth Edison Co. 4pp. 47895.343-47895.349.

**-8811300092** Safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface program for reactor trip sys components.  
\* NRC - No Data/Info Affiliation Given. 88/11/23. 3pp. 47895.347-47895.349.

**8812010129** Discusses interim operating restrictions to preclude regional neutron flux instabilities. Listed restrictions will remain in effect until further study &/or revised recommendations resolve industry & staff concerns.  
SILADY, J.A. Commonwealth Edison Co. 88/11/23. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 47698.294-47698.295.

**8812010305** Provides analysis of Reg Guide 1.99, Rev 2, "Radiation Embrittlement of Reactor Vessel Metals" for impact on pressure-temp heatup & cooldown curves contained in Tech Specs, per Generic Ltr 88-11.  
RICHTER, M.H. Commonwealth Edison Co. 88/11/28. Document Control Branch (Document Control Desk) 2pp. 47703.049-47703.050.

**8812160056** Provides MSIV design evaluation third progress report. Sargent & Lundy personnel presently onsite to review effects of MSIV control sys changes on existing station procedures. Next progress report will be provided by 880201.  
SILADY, J.A. Commonwealth Edison Co. 88/12/01. DAVIS, A.B. Region 3, Ofc of the Director 2pp. 47830.354-47830.355.

**8812200014** Requests review of BWR Owners Group position prior to requiring commitment to replace analog transmitter trip units circuit boards.  
SILADY, J.A. Commonwealth Edison Co. 88/12/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 47802.198-47802.199.

##### G. Inspection reports, IE Bulletins & correspondence

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 90pp. 47700.255-47700.267.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8812010171** Forwards Safety Insp Rpts 50-237/88-22 & 50-240/88-23 on 880810-1122 No violations noted.  
CLAYTON, B. Region 3, Ofc of the Director. 88/11/25. REED, C. Commonwealth Edison Co. 2pp. 47707.111-47707.132.

**-8812010175** Safety Insp Rpt 50-237/88-22 & 50-240/88-23 on 880810-1122. No violations noted. Major areas inspected TMI action plan requirements, operational safety verification, followup of events & monthly maint observation.  
RING, M.A. Region 3, Ofc of the Director. 88/11/25. 30pp. 47707.113-47707.132.

**8812200030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

**8812290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

##### R. Periodic operating reports & related correspondence

**8812190416** Monthly operating reports for Nov 1988 for Dresden Units 2 & 3 W/881201 Ltr.  
MAXWELL, D.C., EENIGENBURG, E. Commonwealth Edison Co. 88/11/30. 41pp. 47850.061-47850.101.

##### S. Reportable occurrences, LERs & related correspondence

**8812010151** LER 88-017-00 on 881028, HPCI sys made inoperable to facilitate preventative maint. HPCI turbine overspeed turbine trip testing. Caused by intentional station mgmt decision to perform sub testing. Further testing planned. W/881128 Ltr.  
GEIGER, J., EENIGENBURG, E. Commonwealth Edison Co. 88/11/28. 4pp. 47702.246-47702.251.

**8812060031** LER 88-018-00 on 881030, leak rate limits exceeded in drywell head seal. Caused by improper sealing of outer gasket due to deficient installation procedure. On 881103, discovered that MSIV 2-203-1D exceeded leakage limits. W/881129 Ltr.  
JOHNSON, R.H., EENIGENBURG, E. Commonwealth Edison Co. 88/11/29. 8pp. 47744.287-47744.294.

**8812070119** Summary of Operating Reactor Events. Meeting 88-47 on 881129 Ltr.

8812150250 LFR 88-02-09 on 881113 start city gas treatment sys automatically rlated when bus 23 deenergized Caused by failure of bus 29 main feed breaker to close & failed feed breaker auxiliary contact switch closed W/651212 lfr.  
BIRLMAN, L.E. EENIGENBURGE Commonwealth Edison Co 88/12/12 7pp  
47825 334 47826 310

8812210280 LFR 88-02-09 on 881114 fourth & fifth drywell elevators experienced excessive trips during previous operating cycle Caused by procedure deficiency Procedures will be revised to ensure that hatches left open during operation W/681213 lfr.  
JOHNSON, R.H. EENIGENBURGE Commonwealth Edison Co 88/12/13 28pp  
47680 167 47680 194

#### DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8812290446 Discusses repl of changes to Oregon State Univ TRIGA reactor emergency response plan which do not decrease effectiveness of plan per 10CFR50.54(a) "Revs to Emergency Response Plan & Implementing Procedures" encl  
JOHNSON, A.G. Oregon State Univ, Corvallis, OR 88/11/21 Document Control Branch (Document Control Desk) 4pp 47665 016-47665 019

##### V. Operator Examinations

8812140085 Forwards revised agenda for annual operator licensing meeting on 890110 W/O encl  
PATER, R.J. Region 1, O/C of the Director, 88/12/05 ANDERSON, T. Oregon State Univ, Corvallis, OR 1p 47786 107 47786 107

#### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8812080209 Forwards Insp Rept 50-244/88-21 on 881018-20 No violations noted  
BELLAMY, R.R. Region 1, O/C of the Director, 88/11/28 MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp 47783 153-47783 160

8812080212 Insp Rept 50-244/88-21 on 881018-20 No violations, deviations or unresolved items noted Major areas inspected emergency preparedness exercise conducted on 881018-20  
AMATO, C.G. LAZARUS, W.J. Region 1, O/C of the Director, 88/11/28 6pp  
47783 155 47783 160

8812150075 Forwards Safety Insp Rept 50-244/88-22 on 881017-1120 & notice of violation  
BETTENHAUSEN, L. Region 1, O/C of the Director, 88/12/07 MECREDDY, R. Rochester Gas & Electric Corp. 2pp 47833 052-47833 065

8812150080 Insp Rept 50-244/88-22 on 881017-1120 Violations noted Major areas inspected station activities including operational safety verification, plant operations, surveillance testing, maintenance, physical security  
COWGILL, C.J. Region 1, O/C of the Director, 88/12/07, 11pp 47833 055-47833 065

##### H. General correspondence

8812010410 Comments supporting proposed rule 10CFR26 re Fitness for Duty Program re substance abuse Urges Commission to adopt suggested specific changes indicated by NIMARC comments  
SCHROEDER, W.J., SMITH, R.E. Rochester Gas & Electric Corp. 88/11/21, CHALK, S.J. Office of the Secretary of the Commission, 4pp 47679 255-47678 258

##### K. Utility Final Safety Analysis Report (FSAR) & amendments

8812190248 Rev 4 to updated FSAR for RE Ginna Nuclear Power Plant W/ 881218 lfr.  
MECREDDY, R.C. Rochester Gas & Electric Corp. 88/12/31, STAHL, E.C. NRC - No Detailed Affiliation Given, 500pp 47846 162-47848 243

##### P. Operating license stage documents & correspondence

8812290228 Forwards proprietary Addenda 2 P to CEN-320 P, "Steam Generator Tube Repair Using Leak Tight Sleeves," for review to establish use of peripheral sleeves Rept withheld (ref 10CFR27.90(b)(4))  
MECREDDY, R.C. Rochester Gas & Electric Corp. 88/11/18, STAHL, E.C. Project Directorate 1-1, 4pp 47668 070-47668 074

8812290531 Forwards application for amend to License DPR-18 re required boric acid storage tank level per mods to safety injection pump recirculation flows & application  
SMITH, R.E. Rochester Gas & Electric Corp. 88/11/21, STAHL, E.C. Document Control Branch (Document Control Desk) 1p 47650 172-47650 184

8812290536 Application for amend to License DPR-18, changing Tech Specs to obtain consistency between specs & required boric acid storage tank level resulting from mods to safety injection pump recirculation flows Fee paid  
SMITH, R.E. Rochester Gas & Electric Corp. 88/11/21, 3pp 47650 173-47650 175

8812290538 Proposed Tech Specs 3.2 & 3.3, establishing consistency between specs recirculation flows & required boric acid storage tank level resulting from mods to safety injection pump  
Rochester Gas & Electric Corp. 88/11/21, 9pp 47650 176-47650 184

8812280048 Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRITCHFIELD, D. Associate Director for Projects (Post 870411), 88/11/23, Consolidated Edison Co. of New York, Inc. 81pp 47728 303-47728 024

8812010088 Forwards documentation re technical support for operational support emergency operations facility in response to NUREG-0737, Items IIIA.1.2 & MECREDDY, R.C. Rochester Gas & Electric Corp. 88/11/23, STAHL, E.C. NRC - No Detailed Affiliation Given, 20pp 47680 071-47680 051

8812070183 Advises that all safety-related structures affected by new design groundwater level change reanalyzed & acceptable  
MECREDDY, R.C. Rochester Gas & Electric Corp. 88/11/23, STAHL, E.C. NRC - No Detailed Affiliation Given, 1p 47746 087-47746 087

8812060320 Informs that licensee contracted Westinghouse to provide technical response to Generic Ltr 88-11 & intends to respond by 881222 Generic Ltr discusses implementation of Reg Guide 1.99  
MECREDDY, R.C. Rochester Gas & Electric Corp. 88/11/20, STAHL, E.C. Document Control Branch (Document Control Desk) 1p 47741 083-47741 083

8812070218 Forwards application for amend to License DPR-18, modifying requirements for RHR pump & safety injection pump surveillance tests following mods to recirculation flows Fee paid  
SMITH, R.E. Rochester Gas & Electric Corp. 88/11/20, STAHL, E.C. NRC - No Affiliation Given, 1p 47747 156-47747 190

8812070222 Application for amend to License DPR-18, changing Tech Specs requirements for RHR pump & safety injection pump surveillance tests  
SMITH, R.E. Rochester Gas & Electric Corp. 88/11/29, 2pp 47747 157-47747 190

8812070225 Proposed Tech Specs, modifying requirements for RHR pump & safety injection pump surveillance tests  
Rochester Gas & Electric Corp. 88/11/29, 12pp 47747 150-47747 190

8812080259 Advises that 881012 response to request for addl info re steam generator periphery sloving program sufficient for NRC to conclude that program shows adequate data on newly proposed periphery sloving  
STAHL, E.C. Project Directorate 1-3, 88/12/01, MECREDDY, R.C. Rochester Gas & Electric Corp. 3pp 47734 173-47734 175

8812120226 Requests that vld address Generic Ltr 88-17 re loss of OHR during power operation Ltr issued due to potentially serious consequences resulting from inadequacy of industry response to Generic Ltr 87-12  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 02 BRIGGS, P. Rochester Gas & Electric Corp. 3pp 47788 110-47789 112

8812130190 Notification of 881214 meeting w/whl in Rockville, MD to discuss structural upgrade program  
STAHL, E.C. Project Directorate 1-3, 88/12/09, WESSMAN, R.H. Project Directorate 2pp 47794 111-47794 112

8812220017 Requests withdrawal of 440119 application for amend to License re P-10 interlock & pressurizer level lowered request will be submitted in the  
SMITH, R.E. Rochester Gas & Electric Corp. 88/12/12, STAHL, E.C. Office of Reactor Regulation, Director (Post 870411) 1p 47703 036-47703 036

##### Q. Inspection reports, IE Bulletins & correspondence

8812190047 Forwards responses to NRC Bulletin 87-001 re thinning of pipe welds clear power plants ANSI 31.1 Code remains as current analysis bases for informed on safety related piping.  
KOBBER, R.W. Rochester Gas & Electric Corp. 87/09/08, RUSSELL, W.T. Office of the Director, 75pp 47663 283-47663 357

8812130299 Notification of significant licensee meeting on 881122 in King of Prussia to discuss IPAT insp & long term improvement program  
COWGILL, C.J. Region 1, O/C of the Director, 88/11/15, Region 1, O/C of the Director, 2pp 47874 168-47874 180

881180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Gauges" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411), 88/11/22, Consolidated Edison Co. of New York, Inc. 89pp 47708 255-47708 255

881180467 NRC Info Notice 88-091, "Improper Administration & Control of Piping Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

8812290093 Informs that recent NRC insp of records belonging to Plant Safety, Inc. of Mount Vernon, IL indicated vld purchased Class IE components.  
WESSMAN, R.H. Project Directorate 1-3, 88/11/23, SMITH, R.E. Rochester Gas & Electric Corp. 5pp 47648 189-47648 203

8812080209 Forwards Insp Rept 50-244/88-21 on 881018-20 No violations noted  
BELLAMY, R.R. Region 1, O/C of the Director, 88/11/28, MECREDDY, R.C. Gas & Electric Corp. 2pp 47783 153-47783 160

8812080212 Insp Rept 50-244/88-21 on 881018-20 No violations, deviations or unresolved items noted Major areas inspected emergency preparedness exercise conducted on 881018-20  
AMATO, C.G., LAZARUS, W.J. Region 1, O/C of the Director, 88/11/28, 17pp 47783 155-47783 160

8812080155 Forwards Safety Insp Rept 50-244/88-23 on 881024-27 No violations noted Concerns identified re controls applied to storage & handling of equipment at plant Response requested within 30 days  
GAILLOM, R. Region 1, O/C of the Director, 88/11/30, MECREDDY, R.C. Rochester Gas & Electric Corp. 3pp 47756 347-47756 350

8812080158 Insp Rept 50-244/88-23 on 881024-27 No violations noted. M inspected receipt, storage & handling of equipment & materials  
DEVIN, B.L. BLUMBERG, N. Region 1, O/C of the Director, 88/11/28, 9pp 47756 358

8812290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8812/02, Consolidated Edison Co. of New York, Inc. 112pp 47811 103

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

**8812160075** Forwards Safety Insp Rept 50-244/88-22 on 881017-1120 & notice of violation.  
BETTENHAUSEN,L. Region 1, Oic of the Director. 88/12/07. MECREDDY,R. Rochester Gas & Electric Corp. 2pp. 47833.052-47833.065.

**8812160077** Notice of violation from Insp on 881017-1120 Violation noted mod to change to condensate storage tank described in Chapter 10 of updated FSAR as main source of water for auxiliary feedwater sys installed w/o safety evaluation.  
\* Reg on 1, Oic of the Director. 88/12/07. 1p. 47833.054-47833.054.

**8812150080** Insp Rept 50-244/88-22 on 881017-1120 Violations noted Major areas inspected station activities including operational safety verification, plant operations, surveillance testing, maint radiological protection & physical security.  
COWGILL,C.J. Region 1, Oic of the Director. 88/12/07. 11pp. 47833.055-47833.085.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

**8812230082** Forwards request for addl info re util response to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." Info requested within 30 days.  
BETTENHAUSEN,L. Region 1, Oic of the Director. 88/12/08. MECREDDY,R.C. Rochester Gas & Electric Corp. 3pp. 47911.021-47911.023.

## R. Periodic operating reports & related correspondence

**8812190387** Monthly operating rpt for Nov 1988 for RE Ginna Nuclear Power Plant W/ 881215 ltr.  
MCNAHARA,A.E., MECREDDY,R.C. Rochester Gas & Electric Corp. 88/11/30. 5pp. 47850.237-47850.241.

## S. Reportable occurrences, LERs & related correspondence

**8811300201** Special rpt on 870630 & 8713, potential problems w/ fire doors due to several small door skin spot weld fractures identified. Caused by inability of hydraulic door closer to control door operation. Doors repaired.  
KOBEL,R.W. Rochester Gas & Electric Corp. 87/10/05. RUSSELL,W.T. Region 1, Oic of the Director. 3pp. 47676.019-47676.021.

**8811300527** Special rpt on 881018, turbine driven auxiliary feedwater pump inoperable per Procedure A-52.4. Existing check valve leakage indicated by higher than ambient temp in turbine driven auxiliary feedwater discharge piping.  
MECREDDY,R.C. Rochester Gas & Electric Corp. 88/11/23. RUSSELL,W.T. Region 1, Oic of the Director. 2pp. 47678.178-47678.178.

## DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

**8811300296** Forwards Safeguards Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No violations noted.  
BELLAMY,R.R. Region 1, Oic of the Director. 88/11/15. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47678.019-47678.024.

**8811300298** Physical Security Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No noncompliance noted Major areas inspected safeguards info program - corporate ofcs.  
LANCASTER,W.K. Region 1, Oic of the Director. 88/11/15. 4pp. 47678.021-47678.024.

**8811300493** Forwards Insp Rept 50-245/88-17 on 880830-1017. No violations noted Mgt attention to correct inconsistent treatment of emergency svc water sys as ESF & as QA Category 1 sys requested.  
BETTENHAUSEN,L. Region 1, Oic of the Director. 88/11/23. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47674.170-47674.185.

**8811300495** Insp Rept 50-245/88-17 on 880830-1017. No violations noted Major areas inspected previously identified items, plant operations, physical security, loss of emergency svc water sys & loss of standby gas treatment sys.  
MCCABE,E.C. Region 1, Oic of the Director. 88/11/18. 14pp. 47674.172-47674.185.

**8811280068** "Millstone Nuclear Power Station Emergency Response Exercise, Nov 1988."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/11/30. 395pp. 47858.052-47859.058.

**8812070178** Rev 13 to Emergency Plan Implementing Procedure EPIP.4304, "Emergency Response Facilities Operating Instructions."  
SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/12/01. 35pp. 47745.298-47745.332.

## H. General correspondence

**8812010055** Comment supporting proposed rule 10CFR26 re fitness-for-duty program.  
MROCZKA,E.J. Northeast Utilities. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 8pp. 47679.046-47679.054.

## P. Operating license stage documents & correspondence

**8811290216** Discusses arrangements made for disposal of deformed low level radioactive liner from facility.

**8811280048** Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRITCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

**8812070078** Responds to 881116 request for addl info re spent fuel pool capacity expansion. Evaluation of resultant gaps & refinement of seismic displacement analysis performed to reconcile as fabricated condition w/ revised module layout & addl info.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 88/12/02. Document Control Branch (Document Control Desk). 8pp. 47745.257-47745.264.

**8812120063** Application for amend to License DPR-21, revising Tech Specs to reflect implementation of mods re degraded grid protection for Class 1E power sys Fee paid.  
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 88/12/02. Document Control Branch (Document Control Desk). 4pp. 47785.163-47785.183.

**8812120064** Proposed Tech Specs, providing for new limiting conditions for operation, surveillance requirements & nominal setpoints for new 4160 volt bus under-voltage/lining relay input circuits & loss of normal power actuation circuit mods.  
\* Northeast Utilities. 88/12/31. 15pp. 47785.169-47785.183.

**8812140004** Advises that util plan to install new spent fuel racks, per 881202 submittal of addl info, acceptable. Proposed date of 881209 for issuance of safety evaluation for Phase 2 of const cannot be supported due to lateness of submittal.  
STOLZ,J.F. Project Directorate I-4. 88/12/08. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 47798.353-47798.355.

**8812120214** Forwards Rev 1 to "Radiological Effluent Monitoring & Offsite Dose Calculation Manual & Process Control Program." Attachment 1 provides data for proposed changes for NRC approval Fee paid.  
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 88/12/09. Document Control Branch (Document Control Desk). 11pp. 47788.120-47788.167.

**8812120250** Rev 1 to, "Radiological Effluent Monitoring & Offsite Dose Calculation Manual & Process Control Program."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/31. 37pp. 47788.131-47788.167.

**8812220262** Forwards Amend 26 to License DPR-21 & safety evaluation. Amend removes requirements to monitor temp at reactor vessel bottom head drain during heatup/cooldown & during operation w/ core critical.  
BOYLE,M.L. Project Directorate I-4. 88/12/15. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47892.145-47892.155.

**8812220263** Amend 26 to License DPR-21, removing requirements to monitor reactor vessel bottom head drain during heatup/cooldown & during operation w/ core critical.  
STOLZ,J.F. Project Directorate I-4. 88/12/15. 5pp. 47892.147-47892.151.

**8812220265** Safety evaluation supporting Amend 26 to License DPR-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/15. 4pp. 47892.152-47892.165.

## Q. Inspection reports, IE Bulletins & correspondence

**8811180348** Draft "Millstone Nuclear Power Station Unit 1 PRA-Based Sys Insp Plans."  
HIGGINS,J., FULLWOOD,R., COPPOLA,A. Brookhaven National Laboratory. FIH A-3453. A-3453-J-87. ONFT. 87/03/31. NRC - No Dated Affiliation Given. 166pp. 47508.100-47508.355.

**8811290027** Clarifies sched'u for completion of Items b,c & d of IE Bulletin 85-003 & submission of final rpts (Item 1), per discussions w/NRC.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 87/12/30. RUSSELL,W.T. Region 1, Oic of the Director. 5pp. 47667.108-47667.201.

**8811300296** Forwards Safeguards Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No violations noted.  
BELLAMY,R.R. Region 1, Oic of the Director. 88/11/15. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47678.019-47678.024.

**8811300298** Physical Security Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No noncompliance noted Major areas inspected safeguards info program - corporate ofcs.  
LANCASTER,W.K., CAMERON,D.F., KEIMIG,R.R. Region 1, Oic of the Director. 88/11/15. 4pp. 47678.021-47678.024.

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257.

**8811180487** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8811300493** Forwards Insp Rept 50-245/88-17 on 880830-1017. No violations noted Mgt attention to correct inconsistent treatment of emergency svc water sys as ESF & as QA Category 1 sys requested.  
BETTENHAUSEN,L. Region 1, Oic of the Director. 88/11/23. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47674.170-47674.185.

**8811300495** Insp Rept 50-245/88-17 on 880830-1017. No violations noted Major areas inspected previously identified items, plant operations, physical security, loss of emergency svc water sys & loss of standby gas treatment sys.  
MCCABE,E.C. Region 1, Oic of the Director. 88/11/18. 14pp. 47674.172-47674.185.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02  
Consolidated Edison Co. of New York, Inc. 121pp. 47709 143-47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/08  
Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 302

#### R. Periodic operating reports & related correspondence

8812140021 Monthly operating report for Nov 1988 for Milestone 1 W/881209 1r  
NEWBURGH,G. SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities 88/11/30. 5pp. 47800 167-47800 171

#### S. Reportable occurrences, LERs & related correspondence

8812200182 LER 88-010-00 on 881115, hydraulic scrubber had no visible signs of fluid in reservoir. Caused by personnel error during previous rebuild. Source-related hydraulic scrubbers in containment visually inspected W/881213 1r  
GEORGIAN,E.J. SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities 88/12/13 4pp. 47871 281-47871 284

8812200264 LER 88-009-00 on 881114, ATWS Div 1 Insp received while reenergizing ATWS Div 1. Caused by inadequate procedural guidance. Operations procedure for 125 volt dc sys revised to include refs to I&C Procedure 409A W/881213 1r  
MURPHY,K.E. SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities 88/12/13 3pp. 47864 358-47864 360

8812200122 LER 88-008-00 on 881114, cold shut-down condition achieved when drywell unventilated leakage rate exceeded 2.5 gallons/minute. Caused by 3-inch vacuum breaker failing in partial open position. Valve assemblies replaced W/881214 1r  
KANE,S.E. SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities 88/12/14 5pp. 47871 075-47871 078

8812200113 LER 88-011-00 on 881117, isolation signal on high flow in main steam line B occurred. Caused by plugged low pressure sensing line. All eight lines back-flushed w/hydropump to free restriction & verify lines W/881215 1r  
GILBERT,E. SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities 88/12/15 3pp. 47871 345-47871 347

#### DOCKET 60-247 INDIAN POINT STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8811300559 Notification of Significant Licensee Meeting 88-184 w/utl on 881208 in King of Prussia, PA to discuss security sys upgrade W/agenda  
SWETLAND,P.D. Region 1, Ofc of the Director. 88/11/16 Region 1, Ofc of the Director. 3pp. 47677 265-47677 267

8811290134 Forwards summary of 880823-1108 meetings in Region 1 to discuss operator professionalism, maintenance, source term reduction, corrective actions, engineering, modes & emergency planning.  
WENZINGER,E.C. Region 1, Ofc of the Director. 88/11/23 BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 47648 174-47648 180

8811290139 Summary of 880823-1108 meetings w/utl in King of Prussia, PA re licensee initiatives in areas of operators professionalism, maintenance, source term reduction, corrective action programs, engineering programs & safety philosophy.  
DUDLEY,N.F., SWETLAND,P.D. Region 1, Ofc of the Director. 88/11/22 Region 1, Ofc of the Director. 5pp. 47648 176-47648 180

8811290177 Advises that Region 1 will participate in emergency preparedness exercise scheduled for 881207 & requests provision of briefing/training session on plant facility & emergency response organization at Region 1 on 881201.  
EBNETER,S.D. Region 1, Ofc of the Director. 88/11/23 BRAM,S. Consolidated Edison Co. of New York, Inc. 4pp. 47851 114-47851 117

8812080163 Forwards Insp Rept 50-247/88-30 on 881018-21. No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 88/11/28 BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 47783 271-47783 282

8812080164 Insp Rept 50-247/88-30 on 881018-21. No violations noted. Major areas inspected fire protection/prevention program, including program administration & organization & administrative control of combustibles.  
KRASOPOULOS,A., MATHEW,R., ANDERSON,C.J. Region 1, Ofc of the Director. 88/11/15 10pp. 47783 273-47783 282

8812130309 Forwards Insp Rept 50-247/88-29 on 881004-1107. No violations noted.  
WENZINGER,E.C. Region 1, Ofc of the Director. 88/12/01 BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 47788 189-47788 193

8812130310 Insp Rept 50-247/88-29 on 881004-1107. No violations noted. Major areas inspected operations, radiological controls, maintenance, safety testing, emergency preparedness, security, engineering/technical support & safety assessment.  
SWETLAND,P. Region 1, Ofc of the Director. 88/11/29 9pp. 47788 191-47788 199

8812130047 Revised emergency plan implementing procedures, including Rev 5 to IAP-1, Rev 3 to IAP-8, Rev 4 to IAP-10, Rev 4 IAP-13, Rev 2 to IAP-1013, Rev 0 to IAP-1024 & Rev 3 to IAP-1027 W/881207 1r  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/12/07 60pp. 47794 160-47794 230

#### P. Operating license stage documents & correspondence

8812020011 Remits fee for 080502 plan to expand near-site emergency operations facility per 881101 request. Fee paid.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/11/15 Document Control Branch (Document Control Desk). 1p. 47722 167-47722 167

8812010338 Forwards response to request for addl info re leak-before-break per 881027 discuss w/NRC.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/11/10. Document Control Branch (Document Control Desk). 5pp. 47710 087-47710 091

8812080048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD,O. Associate Director for Projects (Post 870411). 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024

8811290134 Forwards summary of 880823-1108 meetings in Region 1 to discuss operators professionalism, maintenance, source term reduction, corrective actions, engineering, modes & emergency planning.  
WENZINGER,E.C. Region 1, Ofc of the Director. 88/11/23 BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 47648 174-47648 180

8811290139 Summary of 880823-1108 meetings w/utl in King of Prussia, PA re licensee initiatives in areas of operators professionalism, maintenance, source term reduction, corrective action programs, engineering programs & safety philosophy.  
DUDLEY,N.F., SWETLAND,P.D. Region 1, Ofc of the Director. 88/11/22 Region 1, Ofc of the Director. 5pp. 47648 176-47648 180

8811300268 Notification of 881212 meeting w/utl in Rockville, MD to discuss status of compliance w/Generic Ltr 85-09 re Tech Spec for reactor trip breakers & shunt & undervoltage trip attachments.  
LANGFORD,D. Project Directorate 1-1. 88/11/28 CAPRA,R.A. Project Directorate 1-3 2pp. 47670 302-47670 303

8812070263 Responds to request for addl info re reactor coolant pump trip criteria per NRC 881014 request concerning Generic Ltr 85-12.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/11/29. Document Control Branch (Document Control Desk). 13pp. 47745 209-47745 221

8812090012 Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations"  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/11/30. Document Control Branch (Document Control Desk). 6pp. 47782 007-47782 092

8812090013 "Reactor Vessel Metal Surveillance Program for Indian Point Unit 2 Analysis of Capsule V"  
IDDINGS,F.A., CROSS,B.T. SRI International. 88/10/31 78pp. 47782 013-47782 032

8812070228 Requests that utl address Generic Ltr 88-17 re loss of DHR during non-power operation issue of high priority & should be addressed accordingly.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02 HAUSPURG,A. Consolidated Edison Co. of New York, Inc. 4pp. 47749 271-47749 274

8812140016 Proposes installation of replacement recorders prior to startup from project end 1989 reluping outage.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/12/08. Document Control Branch (Document Control Desk). 2pp. 47787 221-47787 222

#### Q. Inspection reports, IE Bulletins & correspondence

8811180312 Rev 2 to "Pilot PRA Applications Program for Insp at Indian Point 2"  
HINTON,M.F., WRIGHT,R.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). HINTON,M.F. Idaho National Engineering Laboratory. FIN A-6553 EGG-EA-713G R02. 87/02/28. NRC - No Detailed Affiliation Given. 49pp. 47597 250-47597 297

8811290020 Responds to 880407 request for addl info re IE Bulletin 85-003, "Motor-Operated Valve Switch Settings."  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/05/09. WENZINGER,E.C. Region 1, Ofc of the Director. 4pp. 47648 238-47648 239

8811290059 Forwards Safety Insp Rept 50-247/88-20 on 881003-07 & notice of violation on Findings of Insp along w/past similar Insp findings indicate need for more mgt involvement in inservice testing area.  
DURR,J.P. Region 1, Ofc of the Director. 88/11/21 BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 47650 281-47650 284

8811290074 Notice of violation from Insp on 881003-07. Violation noted: stated valves required to mitigate consequence of accident not periodically tested based on failure to include valves in inservice testing program.  
Region 1, Ofc of the Director. 88/11/21 2pp. 47650 283-47650 284

8811290076 Insp Rept 50-247/88-28 on 881003-07. Violations noted. Major areas inspected implementation of inservice testing activities, including organization review, discussions w/cognizant personnel & review of documentation.  
PRIVIDY,L.J., EAPEN,P.K. Region 1, Ofc of the Director. 88/10/26 10pp. 47650 285-47650 294

881160221 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708 255-47708 257

881160487 NRC Info Notice 88-091, "Improper Administration & Control of Psychotogical Tests" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142

8812080153 Forwards Insp Rept 50-247/88-30 on 881018-21. No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 88/11/28 BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 47783 271-47783 282

8812080154 Insp Rept 50-247/88-30 on 881018-21. No violations noted. Major areas inspected fire protection/prevention program, including program administration & organization & administrative control of combustibles.  
KRASOPOULOS,A., MATHEW,R., ANDERSON,C.J. Region 1, Ofc of the Director. 88/11/15 10pp. 47783 273-47783 282

8812130310 Insp Rept 50-247/88-24 on 881020, 1107 No violations noted for major areas inspected: operational/radiological controls, maint's prevention tests/emergency preparedness, security, engineering/technical support & safety assessment.  
SW/ELAH/D. Region 1, OIC of the Director. 88/11/25 5pp 47798 191 47798 199

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103 47811 215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02  
Consolidated Edison Co. of New York, Inc. 121pp 47708 143 47708 254

8812080002 Responds to NRC 881103 air re violations noted in Insp Repts 50-247/88-11 & 50-247/88-38 on 880512 16 & 8/12/14-18, respectively & remote civil penalty in amount of \$75,000. Corrective actions blocks replaced w/qualified blocks.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/12/02 OIC of Enforcement (Post 870411) 16pp 47754 118 47754 133

8812120093 Forwards response to NRC 881102 air re concerns on 880824 incident concerning refueling water storage tank level indicating down not in place, per Insp Rept 50-247/88-26.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/12/02 WEHZINGER, F.C. Region 1, OIC of the Director. 2pp 47789 066 47789 067

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08.  
Consolidated Edison Co. of New York, Inc. 112pp 47807 191 47807 302

8812210373 Ack receipt of 880929 air informing NRC of steps taken to correct violations noted in Insp Rept 50-247/88-23. Response to Violation C of original notice within 30 days of letter date requested.  
KANE, W.T. Region 1, OIC of the Director. 88/12/03 BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp 47876 228 47876 229

#### A. Periodic operating reports & related correspondence

8812109241 "Annual Radiological Emergency Drill 1988."  
\* Consolidated Edison Co. of New York, Inc. 88/10/14 850pp 47853 004 47853 230

#### 5. Reportable occurrences, IERs & related correspondence

8812080110 LEF 88 015 00 on 881020, 0101 entered into Tech Spec 3.0.1. Caused by simultaneous inoperability of svc water pump & emergency diesel generator due to need for repair & inability to use nonessential header W/881128 air.  
DAHL, G. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/11/21 5pp 47757 096 47757 100

8812020236 RO on 881107 Tech Spec 3.5.5 violated. Caused by number of rupture channels being less than required in number of channels operable due to inoperable vent nobly gas effluent monitor H-27 Monitor will be returned to svc around 880210.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/11/28 Document Control Branch (Document Control Desk) 2pp 47717 063 47717 064

8812120097 LEF 88 017 00 on 881102, determined that single failure could cause loss of air supply to pneumatic controls of emergency diesel generator (EDG) bldg ventilation sys caused by inadequate design of EDG Procedure issued W/881201 air.  
DELPHEICHI, J.G. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/12/01 5pp 47785 101 47785 105

8812130016 LEF 88 016 00 on 881101, undersized seismic supports discovered which could induce stresses in existing support which would exceed max allowed. Caused by failure to modify support. Revised support will be installed W/881201 air.  
ELWANG, H.J. BRAM, J. Consolidated Edison Co. of New York, Inc. 88/12/01 4pp 47787 125 47787 128

#### U. Congressional/Executive Correspondence

8811300288 Responds to 881020 air re operation of plants following steam generator leak at Indian Point 3 NRC evaluated event & concluded that no immediate safety concerns warrant shutdown of facilities.  
ZECH, L.W. Commissioners. 88/11/23. GILMAN, B.A. House of Rep. 2pp 47668 313 47668 325

8811300289 Requests rept on steam generator release incident at Unit 3 & overall safety of plant. Plant should be shut down until public safety absolutely assured.  
GILMAN, B.A. House of Rep. 88/10/20 ZECH, L.A. Commissioners 3pp 47669 123 47669 125

#### V. Operator Examinations

8811300291 Notification of Significant Licensee Meeting 88-183 on 881118 w/utl in King of Prussia, PA to discuss requalification exams.  
GALLO, R.M. Region 1, OIC of the Director. 88/11/15 Region 1, OIC of the Director. 2pp 47701 350 47701 357

8812120228 Approves 881104 request for exemption from licensed operator requalification program cycle. Understands that facility will commence 24 month requalification program cycle in Feb 1989.  
GALLO, R.M. Region 1, OIC of the Director. 88/12/02 BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp 47782 071 47782 076

8812210174 Rev 15 to Emergency Plan Implementing Procedure EPP 200.2, "Classification & Responses to Incident Involving Oil or Hazardous Mat. (Primary Responsibility: Station Director)." \* Commonwealth Edison Co. 88/12/13 16pp 47808 195 47808 210

8812210205 Rev 14 to Emergency Plan Implementing Procedure EPP 300-1, "Initial Notifications & GSEP Responses." \* Commonwealth Edison Co. 88/12/13 23pp 47875 015 47875 637

#### P. Operating license stage documents & correspondence

8811300450 Forwards corrected Tech Specs, pages, summary of changes & description of proposed amend request for plant.  
DEYOUNG, G.L. Commonwealth Edison Co. 88/11/07. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 47671 265 47671 280.

8811300453 Corrected proposed Tech Specs re administrative controls  
\* Commonwealth Edison Co. 88/11/07 15pp 47671 266 47671 280

8812200055 Forwards Nov 52 to QA Program Topical Rept CE-1-A per 881110 request.  
SHEWSKI, W.J. Commonwealth Edison Co. 88/11/17 MULLEN, D.R. Project Director, Unit 2 1p 47663 063 47663 068

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728 333 47728 024

8811300087 Forwards safety evaluation accepting air response to Generic Ltr 88-28, Item 2.1, Part 2, "Vendor Interface Program," for reactor trip sys components.  
SILVER, B. Project Directorate III-2 88/11/23 BLISSIE Commonwealth Edison Co. 4pp 47695 343 47695 348.

8811300092 Safety evaluation accepting air response to Generic Ltr 88-28, Item 2.1 (Part 2) re vendor interface program for reactor trip sys components  
\* NRC. No Detailed Affirmation Given 88/11/23 3pp 47695 347 47695 348

8812010129 Discusses interim operating restrictions to preclude regional neutron flux instabilities. Listed restrictions will remain in effect until further study &/or revised recommendations resolve industry & staff concerns.  
SILADY, J.A. Commonwealth Edison Co. 88/11/23 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47698 294 47698 295

8812010305 Provides analysis of Reg Guide 1.99, Rev 2, "Radiation Entailment of Reactor Vessel Mats" for impact on pressure-temp buildup & cooldown curves contained in Tech Specs, per Generic Ltr 88-11.  
RICHTER, M.H. Commonwealth Edison Co. 88/11/28 Document Control Branch (Document Control Desk) 2pp 47703 049 47703 050.

8812160056 Provides MSIV design evaluation, third progress rept Sargent & Lundy personnel presently onsite to review effects of MSIV control sys changes on existing station procedures. Next progress rpt will be provided by 880201.  
SILADY, J.A. Commonwealth Edison Co. 88/12/01 DAVIS, A.B. Region 3, OIC of the Director. 2pp 47830 354 47830 355

8812200014 Requests review of DWR Owners Group position prior to requiring commitment to replace analog transmitter trip units circuit boards.  
SILADY, J.A. Commonwealth Edison Co. 88/12/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47862 106 47862 109

#### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Geogus." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 80pp 47708 255 47708 257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042 47708 142

8812010171 Forwards Safety Insp Repts 50-237/88-22 & 50-249/88-23 on 880101-1122. No violations noted.  
CLAYTON, B. Region 3, OIC of the Director. 88/11/25 REED, C. Commonwealth Edison Co. 2pp 47707 111 47707 132.

8812010175 Safety Insp Repts 50-237/88-22 & 50-249/88-23 on 880910-1122. No violations noted. Major areas inspected TMI action plan requirements, operational safety verification, followup of events & monthly main observation.  
RING, M.A. Region 3, OIC of the Director. 88/11/25 30pp 47707 113 47707 132.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103 47811 215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143 47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191 47807 302

## S. Reportable occurrences, LERs & related correspondence

8812200205 LER 88 018-00 on 881115 potential violation of secondary containment integrity occurred due to mgt deficiency. Personnel left interlock inner door open & unattended Event reviewed w/site contractor personnel W/881215 ltr  
ATLANTA, GA FPLA, A. EPR/GENBURG, E. Commonwealth Edison Co 88/12/15 5pp  
47861 048-47861 052

## DOCKET 60-250 TURKEY POINT PLANT, UNIT 3

### F. Security, medical, emergency & fire protection plans

8812150148 Advises that 881130 Rev 15 to physical security plan involves most changes consistent w/provisions of 10CFR50.54(p) & acceptable Encl into data's changes which require clarification Encl withheld (Ref 10CFR73.21)  
CLINE, W.E. Region 2, Ofc of the Director. 88/11/30 WOODY, C.O. Florida Power & Light Co. 3pp 47816 355-47816 357

8812090125 Revised Emergency Plan Implementing Procedures 20102, 20106, 20103 & 20110 W/881202 ltr  
CROSS, J.E., CONWAY, W.F. Florida Power & Light Co 88/12/02 36pp 47782 311-47782 346

8812200352 Revised Emergency Plan Implementing Procedure 20107, "Fire/Explosion Emergencies." W/881216 ltr  
CROSS, J.E., CONWAY, W.F. Florida Power & Light Co 88/12/16 8pp 47868 070-47868 072

### G. Adjudicatory correspondence

8812140078 Establishment of ASLB to preside in proceeding \* Board established in stated proceeding to rule on petitions for leave to intervene &/or requests for hearing & to preside over proceeding Served on 881205  
COTTER, B.P. Atomic Safety and Licensing Board Panel. #488 7609 88/11/30 2pp 47770 189-47770 190

8812140079 Licensee response to request for hearing & petition for leave to intervene re license amendments for pressure/temp limits \* Amendments would modify Tech Specs to incorporate revised pressure/temp limit curves Certificate of Svc encl  
FRANTZ, S.P. Florida Power & Light Co FRANTZ, S.P. Newman & Holtzinger. #488 7624 88/12/02 Atomic Safety and Licensing Board Panel. 19pp 47769 278-47769 293

8812180068 Notice of appearance \* Advises that author will enter appearance in proceeding on behalf of NRC w/Certificate of Svc.  
MOORE, J.E. Assistant General Counsel for Hearings. #488 7659 88/12/07 3pp 47802 207-47802 209

8812190111 NRC Staff response to request for hearing & petition for leave to intervene of Cir for Nuclear Responsibility & J. Lorton \* Request for hearing prior to issuance of amendments should not be granted Certificate of Svc encl.  
MOORE, J.E. Assistant General Counsel for Hearings. #488 7640 88/12/07 Atomic Safety and Licensing Board Panel. 13pp 47801 150-47801 162

8812270086 Notice of appearance \* Advises that author will enter appearance in proceeding on behalf of NRC Certificate of Svc encl.  
JEHL, P.A. Assistant General Counsel for Hearings. #488 7684 88/12/13 3pp 47872 285-47872 287

8812270119 Petitioners response to licensee & Staff response to petitioners request for hearing & petition for leave to intervene w/respect to license amendments for pressure/temp limits \* Certificate of Svc encl.  
LORION, J. Center for Nuclear Responsibility. #488 7709 88/12/14 Atomic Safety and Licensing Board Panel. 6pp 47872 155-47872 160

### I. Financial Information

8812220138 Forwards financial disclosure info including 1987 annual 10-K, Sept 1988 10-Q & utl statement of internal cash flow excluding retained earnings for 12 months ending Sept 1989, per 10CFR140.21 & Reg Guide 8.4.  
CONWAY, W.F. Florida Power & Light Co. 88/12/14 Document Control Branch (Document Control Desk). 91pp 47886 195-47886 285

### P. Operating license stage documents & correspondence

88121230001 Confirms 881102 telcon re 881122 meeting to discuss status of performance enhancement program & emergency diesel generator upgrade program.  
ERNST, M.L. Region 2, Ofc of the Director. 88/11/10 CONWAY, W.F. Florida Power & Light Co 2pp 47652 107-47652 108

8812129010 Notification of 881122 meeting w/utl in Region II ofc to discuss performance enhancement program & emergency diesel generator upgrade program.  
CRLEN, J.A.K.V. Region 2, Ofc of the Director. 88/11/10 Region 2, Ofc of the Director. 1p 47664 198-47664 198

88121280048 Generic Ltr 88-20 to all licensees holding OLs & GPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47726 503-47726 024

8812120137 Requests that utl addresses Generic Ltr 88-17 re loss of DHHR record power operation industry has not aggressively responded to resolve concern to Gen. Identification in Generic Ltr 87-12.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02 HUDBURG, J.J. Florida Power & Light Co 3pp 47780 139-47780 141

8812120188 Forwards current schedule for completion of SPDS items per NRC 881202 request  
CONWAY, W.F. Florida Power & Light Co. 88/12/07 Document Control Branch (Document Control Desk). 2pp 47785 185-47785 186

8812130198 Inform of decision not to review utl 880203 proposed license amendment safety injection accumulators based on listed reasons including limited NRC sources  
EDISON, G.E. Project Directorate II-2. 88/12/08 CONWAY, W.F. Florida Power & Light Co. 4pp 47796 013-47796 016

8812130211 Notification of series of meetings between 881212 & end of Jan 1989 as utl in Rockville, MD to discuss Tech Spec improvement project  
EDISON, G.E. Project Directorate II-2. 88/12/09 Project Directorate II-2 2pp 47792 101-47792 102

8812160034 Clarifies 881202 discussions w/NRC re drawing update activities & provides add details on activities undertaken to assure accuracy of selected drawings to be used in control room for restart & subsequent operation of Unit 3  
CONWAY, W.F. Florida Power & Light Co. 88/12/09 Document Control Branch (Document Control Desk). 6pp 47830 321-47830 326

8812200197 Submits requested add info re emergency power sys enhancement project. Project will be implemented in two phases consisting of a design & pre-op activities to meet integrated schedule 1990 completion date.  
CONWAY, W.F. Florida Power & Light Co. 88/12/14 Document Control Branch (Document Control Desk). 3pp 47864 183-47864 195

8812230027 Application for amendments to Licenses DPR-31 & DPR-41, separating certain requirements for electrical sys into three subgroups & add more restrictive loading conditions for operation for diesel generator operation For paid  
CONWAY, W.F. Florida Power & Light Co. 88/12/20 Document Control Branch (Document Control Desk). 18pp 47916 087-47916 110

-8812230029 Proposed Tech Specs re electrical power sources.  
\* Florida Power & Light Co. 88/12/20 26pp 47916 085-47916 110

### Q. Inspection reports, IE Bulletins & correspondence

8811300209 Forwards summary of 880921 meeting re assessment of SALP Repts 50-250/88-15 & 50-251/88-15 Corrected pages to SALP repts also encl.  
ERNST, M.L. Region 2, Ofc of the Director. 88/11/18 CONWAY, W.F. Florida Power & Light Co. 39pp 47673 285-47673 339

-8812050272 Corrected pages to SALP Repts 50-250/88-15 & 50-251/88-15 for June 1987 - June 1988.  
\* NRC - No Detailed Affiliation Given 88/11/18 10pp 47673 330-47673 330

8811300565 Forwards Insp Repts 50-250/88-29 & 50-251/88-29 on 881017-21 No violations or deviations noted.  
DECKER, T.R. Region 2, Ofc of the Director. 88/11/18 CONWAY, W.F. Florida Power & Light Co. 2pp 47673 223-47673 238

-8811300567 Insp Repts 50-250/88-29 & 50-251/88-29 on 881017-21 No violations or deviations noted. Major areas inspected: confinement measurements, PASS & Aug 1988 spent fuel pool sp1.  
ADAMOVITZ, S.S., KAHLE, J.B. Region 2, Ofc of the Director. 88/11/17 14pp 47673 225-47673 238

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 99pp 47708 255-47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

8812080950 Forwards Insp Repts 50-250/88-28 & 50-251/88-28 on 881003-07 & 881017-21 notice of violations  
HERDT, A.R. Region 2, Ofc of the Director. 88/11/23 CONWAY, W.F. Florida Power & Light Co. 2pp 47783 161-47783 163

-8812080051 Notice of violation from Insp on 881003-07 & 17-21. Violations noted measures to assure that design basis adequately transmitted to procedures & instructions not adequate & failure to establish insp program for HXS  
HERDT, A.R. Region 2, Ofc of the Director. 88/11/23 3pp 47783 163-47783 165

-8812080054 Insp Repts 50-250/88-28 & 50-251/88-28 on 881003-07 & 17-21 Violations noted Major areas inspected: HX replacement, inservice insp, housekeeping mat. Identification & control & mat control  
KLEINSORGE, W.D., CARRION, R.P., BLAKE, J.J. Region 2, Ofc of the Director. 88/11/17 18pp 47783 166-47783 183

8812080057 Forwards Insp Repts 50-250/88-30 & 50-251/88-30 on 880926-1026 & notice of violation  
REYES, L.A. Region 2, Ofc of the Director. 88/11/23 CONWAY, W.F. Florida Power & Light Co. 2pp 47750 085-47750 105



--881200058 Notice of violation from insp on 880926-1028 Violation noted, b/c new from line monitor in control room sponsored by operations personnel & RCO attempted to make up using solely basic acid using Sect on 8 of AP 0103 32  
REYES, L.A. Region 2, Ofc of the Director. 88/11/23. 2pp. 47750.097-47750.088

--881200059 Insp Repts 50-250/88-33 & 50-251/88-33 on 880926-1028 Violations noted Major areas inspected surveillance observations, ESF, operational safety verification & facility models & plant events  
BUTCHER, R.C., MCELHINEY, T.F., SCHENBLI, G.A. Region 2, Ofc of the Director. 88/11/23. 17pp. 47750.089-47750.105

8812000192 Forwards Insp Repts 50-250/88-33 & 50-251/88-33 on 881031-1104 No violations or deviations noted  
HERDT, A.R. Region 2, Ofc of the Director. 88/11/29. CONWAY, W.F. Florida Power & Light Co. 2pp. 47703.299-47703.314.

--8812000193 Insp Repts 50-250/88-33 & 50-251/88-33 on 881031-1104 No violations or deviations noted Major areas inspected inservice insp (ISI) including review of ISI plan for outage for Unit 4 & review of NDE procedures  
NEWSOME, H.W., BLAKE, J.J. Region 2, Ofc of the Director. 88/11/22. 14pp. 47703.301-47703.314

881200030 NRC Info Notice 88-093, "Telotherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215

8812000538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254

881200140 Forwards Insp Rept 50-250/88-35 on 881114-18 No violations or deviations noted  
HERDT, A.R. Region 2, Ofc of the Director. 88/12/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 47832.259-47832.284.

--881200156 Insp Rept 50-250/88-35 on 881114-18 No violations or deviations noted Major areas inspected on-grade safeguards integrated testing & review of previous enforcement matters  
SPARKS, S.E., JAFFE, F. Region 2, Ofc of the Director. 88/12/01. 4pp. 47832.261-47832.261.

881200287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

881200161 Forwards Insp Repts 50-250/88-34 & 50-251/88-34 on 881031-1104 & notice of violation.  
JULIAN, C.A. Region 2, Ofc of the Director. 88/12/15. CONWAY, W.F. Florida Power & Light Co. 2pp. 47867.288-47867.298.

--881200164 Notice of violation from insp on 881031 Violation noted, Procedure O-ADM-209 requirements not adhered to in that NRC inspectors identified several common cooling water sys components not lagged w/ metal tag within 24 h  
JULIAN, C.A. Region 2, Ofc of the Director. 88/12/15. 2pp. 47867.290-47867.291.

--881200167 Insp Repts 50-250/88-34 & 50-251/88-34 on 881031-1104 Violation noted Major areas inspected mods & design control. Inspector followup items re inconsistent practices re record retention for completed design packages noted.  
JURY, K., GIBBS, J., BELISLE, G.A. Region 2, Ofc of the Director. 88/12/08. 7pp. 47867.292-47867.298

## R. Periodic operating reports & related correspondence

881200041 Forwards summary of mgt-on-shift weekly repts per Commission 871019 order.  
CONWAY, W.F. Florida Power & Light Co. 88/11/07. ERNST, M.L. Region 2, Ofc of the Director. 36pp. 47602.321-47602.356

881200141 Forwards mgt-on-shift weekly repts for wk starting 881104, per 871019 order & plant supervisor nuclear shift repts also encl  
CONWAY, W.F. Florida Power & Light Co. 88/11/16. ERNST, M.L. Region 2, Ofc of the Director. 34pp. 47603.001-47603.034.

881200367 Forwards select sys assessment progress summary for Oct 1988.  
CONWAY, W.F. Florida Power & Light Co. 88/11/23. Document Control Branch (Document Control Desk) 2pp. 47604.213-47604.214.

8812000114 Forwards mgt-on-shift weekly rept for wk starting 881111, per 871019 order Plant supervisor nuclear shift repts also encl  
CONWAY, W.F. Florida Power & Light Co. 88/11/23. ERNST, M.L. Region 2, Ofc of the Director. 34pp. 47734.199-47734.232.

881200071 Forwards mgt-on-shift weekly rept for wk starting 881118, per Commission 871019 order.  
CONWAY, W.F. Florida Power & Light Co. 88/11/30. ERNST, M.L. Region 2, Ofc of the Director. 29pp. 47873.237-47873.265.

881200131 Forwards summary of mgt-on-shift weekly rept & plant supervisor nuclear shift rept for wk starting 881125  
CONWAY, W.F. Florida Power & Light Co. 88/12/07. ERNST, M.L. Region 2, Ofc of the Director. 31pp. 47864.233-47864.263.

881200008 Forwards monthly operating status repts for Nov 1988 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 & corrected unit shutdown & power reductions rept for Turkey Point Unit 3 for Oct 1988.  
CONWAY, W.F. Florida Power & Light Co. 88/12/13. Document Control Branch (Document Control Desk). 1p. 47868.333-47868.349.

--881200013 Monthly operating repts for Nov 1988 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2.  
BONNETT, D.M. Florida Power & Light Co. 88/11/30. 16pp. 47868.334-47868.349.

--881200015 Corrected monthly operating rept for Oct 1988 for Turkey Point Unit 3  
BONNETT, D.M. Florida Power & Light Co. 88/10/31. 1p. 47868.350-47868.350.

## S. Reportable occurrences, LERs & related correspondence

881200275 Special rept on 881012.13.25 & 28, live fire protection impairments left open in excess of Tech Specs permitted time limits Caused by either plant mods or equipment maint Plant continues to implement compensatory measures as applicable  
CONWAY, W.F. Florida Power & Light Co. 88/11/18. Document Control Branch (Document Control Desk). 5pp. 47651.316-47651.322

881200084 LER 88-041-00 on 880201, RHR pumps not in operation, per Tech Specs during refueling pool fill during previous refueling outage Caused by inadequate review of plant procedures. Administrative Procedure 103 18 revised W/881125 ltr.  
GROSS, K.W., CONWAY, W.F. Florida Power & Light Co. 88/11/25. 4pp. 47654.297-47654.300

881201090 LER 88-026-00 on 881107, Units 3 & 4 outside FSAR design basis w/ regard to hurricane flood protection Caused by lack of plant drawings that provide clear details of stop lags & inadequate design Safety evaluation prepared W/881207 ltr.  
LYONS, E., CONWAY, W.F. Florida Power & Light Co. 88/12/07. 6pp. 47789.055-47789.060

881200203 LER 88-028-00 on 881117, control room ventilation sys shifted to recirculation mode while conducting test of Channel B air intake radiation monitor RAI 6642 Caused by maladjustment of monitor during calibr instruction revised W/881214 ltr.  
GROSS, K.W., CONWAY, W.F. Florida Power & Light Co. 88/12/14. 4pp. 47871.310-47871.313

## V. Operator Examinations

812000119 Requests that we provide listed items for requalification program evaluation scheduled for Feb & Mar 1989  
JULIAN, C.A. Region 2, Ofc of the Director. 88/11/25. CONWAY, W.F. Florida Power & Light Co. 6pp. 47784.338-47784.343

## DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

## F. Security, medical, emergency & fire protection plans

8812150148 Advises that 881130 Rev 15 to physical security plan involves most changes consistent w/provisions of 10CFR50.54(p) & acceptable Encl info details changes which require clarification Encl withheld (ref 10CFR73.21)  
CLINE, W.E. Region 2, Ofc of the Director. 88/11/30. WOODY, C.O. Florida Power & Light Co. 3pp. 47816.355-47816.357.

8812000125 Revised Emergency Plan Implementing Procedures 20102.20108, 20109 & 20110 W/881202 ltr.  
CROSS, J.E., CONWAY, W.F. Florida Power & Light Co. 88/12/02. 36pp. 47782.311-47782.346

881200362 Revised Emergency Plan Implementing Procedure 20107, "Fire/Explosion Emergencies." W/881216 ltr.  
CROSS, J.E., CONWAY, W.F. Florida Power & Light Co. 88/12/16. 8pp. 47868.070-47868.077.

## G. Adjudicatory correspondence

8812140078 Establishment of ASLT to preside in proceeding. Board established in stated proceeding to rule on petitions for leave to intervene &/or requests for hearing & to preside over proceeding Served on 881205.  
COTTER, B.P. Atomic Safety and Licensing Board Panel #488 7609. 88/11/30. 2pp. 47770.189-47770.190.

8812140079 Licensee response to request for hearing & petition for leave to intervene to license amendments for pressure/temp limits. Amends would modify Tech Specs to incorporate revised pressure/temp limit curves Certificate of Svc encl.  
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #488 7624. 88/12/02. Atomic Safety and Licensing Board Panel. 19pp. 47769.276-47769.293.

8812100068 Notice of appearance. Advises that author will enter appearance in proceeding on behalf of NRC W/Certificate of Svc.  
MOORE, J.E. Assistant General Counsel for Hearings. #488 7659. 88/12/07. 3pp. 47802.207-47802.209.

8812190111 NRC Staff response to request for hearing & petition for leave to intervene of Clr for Nuclear Responsibility & J. Lorton. Request for hearing prior to issuance of amends should not be granted Certificate of Svc encl.  
MOORE, J.E. Assistant General Counsel for Hearings. #488 7640. 88/12/07. Atomic Safety and Licensing Board Panel. 13pp. 47801.150-47801.162.

8812270086 Notice of appearance. Advises that author will enter appearance in proceeding on behalf of NRC Certificate of Svc encl.  
JEHL, E.P.A. Assistant General Counsel for Hearings. #488 7664. 88/12/13. 3pp. 47872.265-47872.287.

8812270119 Petitioners response to licensee & Staff response to petitioners request for hearing & petition for leave to intervene w/respect to license amendments for pressure/temp limits. Certificate of Svc encl.  
LOHON, J. Center for Nuclear Responsibility. #488 7709. 88/12/14. Atomic Safety and Licensing Board Panel. 6pp. 47872.155-47872.160.

## I. Financial information

8812220136 Forwards financial disclosure info, including 1987 annual 10-K, Sept 1988 10-Q & utility statement of internal cash flow excluding retained earnings for 12 months ending Sept 1988, per 10CFR140.21 & Reg Guide 9.4.  
CONWAY, W.F. Florida Power & Light Co. 88/12/14. Document Control Branch (Document Control Desk). 81pp. 47886.195-47886.285.



## P. Operating license stage documents & correspondence

8811230001 Confirms 881102 action re 881122 meeting to discuss status of performance enhancement program & emergency diesel generator upgrade program. ERNST, M.L. Region 2, Ofc of the Director. 88/11/10. CONWAY, W.F. Florida Power & Light Co. 2pp. 47652-107-47652-108

8811296010 Notification of 881122 meeting w/ut in Region 1 Ofc to discuss performance enhancement program & emergency diesel generator upgrade program. CRILENIAK, R.V. Region 2, Ofc of the Director. 88/11/10. Region 2, Ofc of the Director. 1p. 47664-198-47664-198

8811280048 Generic Ltr 88-29 to all licensees holding QIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD, D. Assoc. Dir. for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 6pp. 47720-333-47720-344

8812070138 Provides addl info re drawing update program at plant per 881114 mgt meeting. Small bore piping & tubing on selected safety related & important to safety sys were walked down to verify functionality & develop isometrics. CONWAY, W.F. Florida Power & Light Co. 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47745-242-47745-243

8812050118 Informs that IAEA notified Dept. of State that ltr by deleted from subsidiary arrangement listing per Article 33 (A)(1) of US/IAEA Safeguards Agreement & that Condition 3 of License DPF-41 terminated per 10CFR75.41. EDISON, G.E. Project Directorate II-2. 88/12/02. CONWAY, W.F. Florida Power & Light Co. 2pp. 47733-357-47733-358

8812120137 Requests that all addresses Generic Ltr 88-17 re loss of DHR during non-power operation. Industry has not aggressively responded to resolve concern following identification in Generic Ltr 88-17. MURLEY, T.E. Ofc. of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. HUDBURG, J.C. Florida Power & Light Co. 3pp. 47760-138-47760-141

8812120186 Forwards current schedule for completion of SPDS items per NRC 881027 request. CONWAY, W.F. Florida Power & Light Co. 88/12/07. Document Control Branch (Document Control Desk). 2pp. 47766-105-47766-185

8812130188 Informs of decision not to review all 880201 proposed license amendment to safety injection accumulators based on listed reasons, including limited NRC resources. EDISON, G.E. Project Directorate II-2. 88/12/08. CONWAY, W.F. Florida Power & Light Co. 4pp. 47766-013-47766-016

8812130211 Notification of series of meetings between 881212 & end of Jan 1989 w/ut in Rockville, MD to discuss Tech Spec improvement project. EDISON, G.E. Project Directorate II-2. 88/12/09. Project Directorate II-2. 2pp. 47792-101-47792-102

8812180034 Clarifies 881202 discussions w/NRC re drawing update activities & provides addl details on activities undertaken to assure accuracy of selected drawings to be used in control room for restart & subsequent operation of Unit 3. CONWAY, W.F. Florida Power & Light Co. 88/12/09. Document Control Branch (Document Control Desk). 6pp. 47830-321-47830-326

8812200197 Submits requested addl info re emergency power sys enhancement project. Project will be implemented in two phases consisting of outage & pre-outage activities to meet integrated schedule 1990 completion date. CONWAY, W.F. Florida Power & Light Co. 88/12/14. Document Control Branch (Document Control Desk). 3pp. 47684-183-47684-195

8812230027 Application for amendments to Licenses DPF-31 & DPF-41, separating current requirements for electrical sys into three subgroups & add more restrictive limiting conditions for operation for diesel generator operation fee paid. CONWAY, W.F. Florida Power & Light Co. 88/12/20. Document Control Branch (Document Control Desk). 18pp. 47916-067-47916-110

-8812230029 Proposed Tech Specs to electrical power sources  
\* Florida Power & Light Co. 88/12/20. 26pp. 47916-085-47916-110

## Q. Inspection reports, IE Bulletins & correspondence

8811300209 Forwards summary of 880921 meeting re assessment of SALP Repts 50-250/88-15 & 50-251/88-15. Corrected pages to SALP repts also encl. ERNST, M.L. Region 2, Ofc of the Director. 88/11/18. CONWAY, W.F. Florida Power & Light Co. 3pp. 47673-285-47673-339

-8812060272 Corrected pages to SALP Repts 50-250/88-15 & 50-251/88-15 for June 1987 - June 1988.  
\* NRC - No Detailed Affiliation Given. 88/11/18. 10pp. 47673-330-47673-339

8811300585 Forwards Insp Repts 50-250/88-29 & 50-251/88-29 on 881017-21. No violations or deviations noted. DECKER, T.R. Region 2, Ofc of the Director. 88/11/16. CONWAY, W.F. Florida Power & Light Co. 2pp. 47673-223-47673-238

-8811300567 Insp Repts 50-250/88-29 & 50-251/88-29 on 881017-21. No violations or deviations noted. Major areas inspected: confirmatory measurements, PASS & Aug 1988 spent fuel pool spill. ADAMOVIĆ, S.S., KAHLE, J.B. Region 2, Ofc of the Director. 88/11/17. 4pp. 47673-225-47673-238

881180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708-255-47708-257

881180467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSSI, C.E. Division of Operations: Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 10pp. 47708-042-47708-142

8812080050 Forwards Insp Repts 50-250/88-28 & 50-251/88-28 on 881003-07 & 881017-21 & notice of violations. HERDT, A.R. Region 2, Ofc of the Director. 88/11/23. CONWAY, W.F. Florida Power & Light Co. 2pp. 47783-161-47783-183

-8812080051 Notice of violation from Insp on 881003-07 & 17-21. Violations noted: measures to assure that design basis adequately transmitted to procedures & instructor's not adequate & failure to establish insp program for HXs. HERDT, A.R. Region 2, Ofc of the Director. 88/11/23. 3pp. 47783-163-47783-165

-8812080054 Insp Repts 50-250/88-28 & 50-251/88-28 on 881003-07 & 17-21. Violations noted: Major areas inspected: HX replacement, inservice insp, housekeeping test, identification & control, & mail control. KLEINSORGE, W.D., CARRINGTON, R.P., BLAKE, J.J. Region 2, Ofc of the Director. 88/11/17. 18pp. 47783-166-47783-183

8812080057 Forwards Insp Repts 50-250/88-30 & 50-251/88-30 on 880026-1028 & notice of violation. REYES, L.A. Region 2, Ofc of the Director. 88/11/23. CONWAY, W.F. Florida Power & Light Co. 2pp. 47750-085-47750-105

-8812080058 Notice of violation from Insp on 880026-1028. Violation noted and the new iron flux monitor in control room silenced by operations personnel & HCO attempted to make up using solely basic acid using Section 8 of AP 0103.32. REYES, L.A. Region 2, Ofc of the Director. 88/11/23. 2pp. 47750-087-47750-089

-8812080059 Insp Repts 50-250/88-30 & 50-251/88-30 on 880026-1028. Violations noted: Major areas inspected: surveillance observations, ESF, operational safety verification & facility mods & plant events. BUTCHER, R.C., MCLENNAN, T.F., SCHENBLIG, A. Region 2, Ofc of the Director. 88/11/23. 17pp. 47750-089-47750-105

8812080192 Forwards Insp Repts 50-250/88-33 & 50-251/88-33 on 881031-1104 & notice of violations noted. HERDT, A.R. Region 2, Ofc of the Director. 88/11/29. CONWAY, W.F. Florida Power & Light Co. 2pp. 47783-289-47783-314

-8812080193 Insp Repts 50-250/88-33 & 50-251/88-33 on 881031-1104 & notice of violations noted: Major areas inspected: inservice insp (ISI) including review of ISI plan for outage for Unit 4 & review of NDE procedures. NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 88/11/22. 14pp. 47783-321-47783-314

8811290030 NRC Info Notice 88-093, "Toiletry Events." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

8812140188 Advises that Steam Generator A tube plugged on 881122, per 881027-1115 Insp. CONWAY, W.F. Florida Power & Light Co. 88/12/07. Document Control Branch (Document Control Desk). 1p. 47812-058-47812-059

8812020267 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/09. Consolidated Edison Co. of New York, Inc. 112pp. 47807-101-47807-302

8812200161 Forwards Insp Repts 50-250/88-34 & 50-251/88-34 on 881031-1104 & notice of violation. JULIAN, C.A. Region 2, Ofc of the Director. 88/12/15. CONWAY, W.F. Florida Power & Light Co. 2pp. 47867-288-47867-298

-8812200164 Notice of violation from Insp on 881031. Violation noted: Procedure G ADM-209 requirements not adhered to in that NRC inspectors identified several component cooling water sys components not tagged w/metal tag within 24 hr. JULIAN, C.A. Region 2, Ofc of the Director. 88/12/15. 2pp. 47867-280-47867-291

-8812200167 Insp Repts 50-250/88-34 & 50-251/88-34 on 881031-1104. Violations noted: Major areas inspected: mods & design control. Inspector followup item to inconsistent practices re record retention for completed design packages noted. JURY, K., GIBBS, R., BELISLE, G.A. Region 2, Ofc of the Director. 88/12/08. 7pp. 47867-292-47867-298

## R. Periodic operating reports & related correspondence

8811280011 Forwards summary of mgt-on-shift weekly repts. per Commission 871016 order. CONWAY, W.F. Florida Power & Light Co. 88/11/07. ERNST, M.L. Region 2, Ofc of the Director. 56pp. 47662-321-47662-358

8811290141 Forwards mgt-on-shift weekly repts for wk starting 881104, per 871016 order & plant supervisor nuclear shift repts. CONWAY, W.F. Florida Power & Light Co. 88/11/16. ERNST, M.L. Region 2, Ofc of the Director. 34pp. 47663-001-47663-034

8811290367 Forwards select sys assessment progress summary for Oct 1988. CONWAY, W.F. Florida Power & Light Co. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47664-213-47664-214

8812060114 Forwards mgt-on-shift weekly rept for wk starting 881111, per 871019 order. Plant supervisor nuclear shift repts also encl. CONWAY, W.F. Florida Power & Light Co. 88/11/23. ERNST, M.L. Region 2, Ofc of the Director. 34pp. 47734-190-47734-232

8812160071 Forwards mgt-on-shift weekly rept for wk starting 881118, per Commission 871016 order. CONWAY, W.F. Florida Power & Light Co. 88/11/30. ERNST, M.L. Region 2, Ofc of the Director. 29pp. 47873-237-47873-285

8812200131 Forwards summary of mgt on shift weekly rept & plant supervisor nuclear shift rept for wk starting 881125  
CONWAY, W.F. Florida Power & Light Co 88/12/07 ERNST, M.L. Region 2, Ofc of the Director. 31pp 47864-233-47864-263

8812200008 Forwards monthly operating status repts for Nov 1988 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 & corrected unit shutdown & power reductions rept for Turkey Point Unit 3 for Oct 1988  
CONWAY, W.F. Florida Power & Light Co 88/12/13 Document Control Branch (Document Control Desk) 1p 47868-333-47868-349

8812200013 Monthly operating repts for Nov 1988 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2  
BONNETT, D.M. Florida Power & Light Co 88/11/30 16pp 47868-334-47868-349

#### S. Reportable occurrences, LERs & related correspondence

881230275 Special rept on 881012, 13, 25 & 28, two fire protection impairments left open in excess of Tech Specs purrified flow limits caused by either plant mode or equipment maint. Plant continues to implement compensatory measures as applicable  
CONWAY, W.F. Florida Power & Light Co 88/11/18 Document Control Branch (Document Control Desk) 5pp 47651-318-47651-322

#### V. Operator Examinations

8812090119 Requests that utl provide listed items for requalification program evaluation scheduled for Feb & Mar 1989  
JULIAN, C.A. Region 2, Ofc of the Director 88/11/25 CONWAY, W.F. Florida Power & Light Co 6pp 47784-338-47784-343

#### DOCKET 50-252 UNIV. OF NEW MEXICO RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8812140211 Advises that license 881110 update to physical security plan classified as proprietary info, per 10CFR2.700(d)(1)  
MURRAY, B. Region 4, Ofc of the Director 88/12/08 WILLIAMS, F. New Mexico, Univ. of, Albuquerque, NM. 2pp 47821-104-47821-105

#### DOCKET 50-264 QUAD-CITIES STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8812150130 Ack receipt of 881118 ltr in response to NRC 880928 ltr describing labor relations allegation re adverse impact on guard force supervisors due to terminations of two supervisors & lack of corporate mgt support  
NORELIUS, C.E. Region 3, Ofc of the Director 88/12/02 REED, C. Commonwealth Edison Co. 2pp 47826-290-47826-292

8812150131 Forwards response to allegations re security activities. Response withheld (rel 10CFR2.700)  
BLISS, H.E. Commonwealth Edison Co. 88/11/18 DAVIS, A.B. Region 3, Ofc of the Director 1p 47826-292-47826-292

8812130050 Forwards results & conclusions of emergency operating procedures Insp Repts 50-254/88-200 & 50-265/88-200 on 880718-29 Insp identified facility not having complete understanding of emergency procedures development process.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 88/12/05 REED, C. Commonwealth Edison Co. 9pp 47798-140-47798-184

8812130051 Emergency Operating Procedure Insp Repts 50-254/88-200 & 50-265/88-200 on 880718-29 Major areas Insp compared Rev 4S of BWR1 Owners Group emergency procedures guidelines to plant specific technical guidelines.  
VANDENBURGH, C. KONKLIN, J.E. HAUGHNEY, C.J. Division of Reactor Inspection & Safeguards (Post 870411) 88/11/21 36pp 47788-148-47788-184

8812190365 Forwards Safety Insp Repts 50-254/88-26 & 50-265/88-27 on 881001-1203 & notice of violation  
CLAYTON, B. Region 3, Ofc of the Director 88/12/13 REED, C. Commonwealth Edison Co. 2pp 47850-208-47850-223

8812190376 Insp Repts 50-254/88-26 & 50-265/88-27 on 881001-1203. Violations noted Major areas inspected plant operations, radiological controls, maint/surveillance, emergency preparedness, security & engineering/technical support.  
RING, M.A. Region 3, Ofc of the Director 88/12/13 13pp 47850-211-47850-223

##### P. Operating license stage documents & correspondence

881290129 Application for amendments to Licenses DPR-20 & DPR-30, deleting snubber listing w/ Tech Specs Section 3.4.7.9 & rel to hydraulic snubbers which are no longer used at plant in safety related applications. Fee paid  
JOHNSON, I.M. Commonwealth Edison Co. 88/11/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47650-214-47650-237

881290131 Proposed changes to Tech Specs, deleting snubber tables & rel to hydraulic snubbers.  
\* Commonwealth Edison Co. 88/11/15 22pp 47650-216-47650-237

8812070033 Application for amendments to Licenses DPR-20 & DPR-30, changing intervals at which local leak rate tests of MSIVs performed from 18 to 24 months. Fee paid  
JOHNSON, I.M. Commonwealth Edison Co. 88/11/16 MURLEY, T.E. Document Control Branch (Document Control Desk) 2pp 47745-343-47745-348

8812070034 Proposed Tech Specs re surveillance requirements & leak rate testing of MSIVs.  
\* Commonwealth Edison Co. 88/11/16 4pp 47745-345-47745-348

881220055 Forwards Rev 52 to QA Program Topical Rept CE-1-A, per 881110 request  
SHEWSKI, W.J. Commonwealth Edison Co. 88/11/17 MULLER, D.R. Project Directorate III-2 1p 47663-063-47663-068

881230025 Notices of type in Page 2 of IM Johnson 881110 ltr re utl commitment to provide indication for reactor water level in order to meet NRC Reg Guide 1.97. Correct value for Reg Guide 1.97 compliance is "1.57"  
JOHNSON, I.M. Commonwealth Edison Co. 88/11/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 47651-323-47651-323

8812120020 Forwards revised Tech Spec pages replacing Attachment 1 in its entirety & reflecting changes resultant from hydrogen water chemistry program, per 880918 substantial of proposed license amendment. Rev incorporates add'l info & corrects typos  
JOHNSON, I.M. Commonwealth Edison Co. 88/11/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47797-335-47797-348

8812120021 Proposed Tech Spec Pages 3.1/4.1-3.3/4.1-8.3/4.1-9.3/4.1-10.3/2.4.6 & 3.2/4.2-11.  
\* Commonwealth Edison Co. 88/11/18 12pp 47797-337-47797-348

881280048 Generic ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl  
CRUTCHFIELD, D.D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728-303-47729-024

8812010305 Provides analysis of Reg Guide 1.99, Rev 2, "Radiation Embrittlement of Reactor Vessel Metals" for impact on pressure-temperature & cool-down curves contained in Tech Specs per Generic ltr 88-11.  
RICHTER, M.H. Commonwealth Edison Co. 88/11/28 Document Control Branch (Document Control Desk) 2pp 47703-049-47703-050

8812070243 Requests FR publication of notice of consideration of issuance of amendments to Licenses DPR-20 & DPR-30 & proposed NSIC determination & opportunity for hearing on 881116 request to rev Tech Spec 4.7 A 2 d 2 concerning MSIVs  
ROSS, T.M. Project Directorate III-2 88/12/01 NRC - No Detailed Affiliation Given 6pp 47748-349-47748-354

8812070030 Requests FR publication of notice of consideration of issuance of amendments to Licenses DPR-20 & DPR-30 & proposed NSIC determination & opportunity for hearing on 880916 & 1118 requests to change Tech Specs to help reduce IGSCC  
ROSS, T.M. Project Directorate III-2 88/12/02 NRC - No Detailed Affiliation Given 7pp 47748-238-47748-244

8812200014 Requests review of BWR Owners Group position prior to requiring commitment to replace analog transmitters with digital circuit boards  
SILADY, J.A. Commonwealth Edison Co. 88/12/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47862-198-47862-199

#### Q. Inspection reports, IE Bulletins & correspondence

881280014 Forwards response to NRC 881021 ltr re violations noted in Insp Repts 50-254/88-15 & 50-265/88-15 Corrective actions were landed per drawings & mod test for Mod M4-2-88-06A successfully completed.  
BLISS, H.E. Commonwealth Edison Co. 88/11/21 Document Control Branch (Document Control Desk) 5pp 47864-001-47864-005

8811300037 Responds to NRC 881020 ltr re violations noted in Insp Repts 50-254/88-21, 50-254/87-11, 50-265/88-21 & 50-265/87-11 & proposed imposition of civil penalty in amount of \$150,000. Corrective actions AMP splices repaired & installed.  
DELGEORGE, I.O. Commonwealth Edison Co. 88/11/21 LIEBERMAN, J. Ofc of Enforcement (Post 870411) 4pp 47696-332-47696-335

8811300041 Responds to NRC 881020 ltr re violations noted in Insp Repts 50-254/88-21, 50-254/87-11, 50-265/88-21 & 50-265/87-11 re use of unqualified AMP nylon-insulated butt splices in GE FOI containment penetration enclosures at facility.  
FELDMAN, J. Selby & Austin 88/11/21 LIEBERMAN, J. Ofc of Enforcement (Post 870411) 9pp 47688-253-47688-261

881160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl  
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 93pp 47708-255-47708-257

881160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708-042-47708-142

881290153 Submits supplemental response to IE Bulletin 84-03, "Refueling Cavity Water Seal" Util confident in ability to ensure safe & effective plant condition during refueling outage.  
JOHNSON, I.M. Commonwealth Edison Co. 88/11/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 47640-255-47640-258

8812020198 Forwards Safety Insp Repts 50-254/88-05 & 50-265/88-05 on 880808-1028. Unresolved items identified being reviewed for potential enforcement actions.  
GREGER, L.R. Region 3, Ofc of the Director 88/11/28 REED, C. Commonwealth Edison Co. 2pp 47717-205-47717-218

8812020201 Insp Repts 50-254/88-05 & 50-265/88-05 on 880808-1028. Violations noted Major areas inspected licensee action following identification that iodine removal design basis used in control room hab. ability differs from Tech Spec.  
GILL, C.F., GREGER, L.R. Region 3, Ofc of the Director 88/11/28 12pp 47717-207-47717-218

8812020240 Confirms plans for 890104 public meeting at plant visitor ctr to present SALP 7 rept for plant. Appropriate corporate & plant mgt representation encouraged to attend meeting to ensure mutual understanding of NRC issues & findings.  
GREENMAN, E.G. Region 3, Ofc of the Director 88/11/29 REED, C. Commonwealth Edison Co. 2pp 47721-093-47721-094

8812080222 Forwards SALP 7 Board Repts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988  
DAVIS, A.B. Region 3, Ofc of the Director 88/12/01 REED, C. Commonwealth Edison Co. 3pp 47755-187-47755-228

8812080224 SALP Repts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988.  
\* Region 3, Ofc of the Director 88/12/01 39pp 47755-190-47755-228

8811290030 NRC Info Notice 88-093, "Teletherapy Events - Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/12/02 Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.

8812130050 Forwards results & conclusions of emergency operating procedures Insp Repts 50-254/88-200 & 50-265/88-200 on 880718-29 Insp identified facility not having complete understanding of emergency procedures development process  
HOLAHAN, G.M. Division of Reactor Projects - I, IV & Special Projects (Post 870411) 88/12/05 REED, C. Commonwealth Edison Co. 8pp. 47798-140-47798-184

-8812130051 Emergency Operating Procedure Insp Repts 50-254/88-200 & 50-265/88-200 on 880718-29 Major areas inspected compared Rev 4S of BWR Owners Group emergency procedures guidelines to plant specific technical guidelines  
VANDENBURGH, C., KONKILIN, J.E., HAUGHNEY, C.J. Division of Reactor Inspection & Safeguards (Post 870411) 88/11/21, 36pp. 47798-149-47798-184

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08  
Consolidated Edison Co. of New York, Inc. 112pp. 47807-181-47807-302

8812190343 Forwards Safety Insp Repts 50-254/88-27 & 50-265/88-28 on 881114-1213 & notice of violation  
MILLER, H.J. Region 3, OIC of the Director. 88/12/13 REED, C. Commonwealth Edison Co. 2pp. 47855-029-47855-043.

-8812190346 Notice of violation from Insp on 881114-1213 Violation noted failure to provide adequate testing for environmental qualification of electrical equipment important to safety  
MILLER, H.J. Region 3, OIC of the Director. 88/12/13. 1p. 47855-031-47855-031.

-8812190350 Insp Repts 50-254/88-27 & 50-265/88-28 on 881114-1213. Violations noted Major areas inspected instrumentation sys for assessing plant conditions during & following accident & licensee action on previously identified 10CFR50.49 finding  
GAUTAM, A.S., GARDNER, R.N. Region 3, OIC of the Director. 88/12/13. 12pp. 47855-032-47855-043.

8812190365 Forwards Safety Insp Repts 50-254/88-26 & 50-265/88-27 on 881001-1203 & notice of violation  
CLAYTON, B. Region 3, OIC of the Director. 88/12/13. REED, C. Commonwealth Edison Co. 2pp. 47850-208-47850-223

-8812190370 Notice of violation from Insp on 881001-1203 Violation noted instrument air dryer returned to svc w/o reviewing applicable drawings resulting in improper shut off of svc air supply to instrument air header  
CLAYTON, B. Region 3, OIC of the Director. 88/12/13. 1p. 47850-210-47850-210.

-8812190376 Insp Repts 50-254/88-26 & 50-265/88-27 on 881001-1203. Violations noted Major areas inspected plant operations, radiological controls, maint/surveillance, emergency preparedness, security & engineering/technical support  
RING, M.A. Region 3, OIC of the Director. 88/12/13. 13pp. 47850-211-47850-223.

8812270202 Forwards affidavit of PM Holzman supporting util response to NRC 881020 notice of violation & proposed civil penalty re use of AMP nylon-insulated built splices at plant per listed Insp repts  
FELDMAN, J. Sidley & Austin. 88/12/19 LIEBERMAN, J. OIC of Enforcement (Post 870413) 4pp. 47927-130-47927-133

## R. Periodic operating reports & related correspondence

8812190388 Forwards listing of changes, tests & experiments completed for Nov 1988  
ROBEY, R.A. Commonwealth Edison Co. 88/11/26. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 47852-097-47852-113

8812200010 Monthly operating repts for Nov 1988 for Quad Cities Nuclear Power Station Units 1 & 2 W/881128 Ltr  
DEELSNYDER, L., ROBEY, R.A. Commonwealth Edison Co. 88/11/30. 37pp. 47870-348-47871-023.

## DOCKET 60-255 PALISADES NUCLEAR PLANT

### F. Security, medical, emergency & fire protection plans

8811280116 Rev 2 to Emergency Implementation Procedure EI-15.2, "Communications Test"  
BRUNET, J.R., DAWSON, M. Consumers Power Co. 88/01/20. 5pp. 47854-052-47854-056.

8812010190 Rev 0 to Emergency Plan Implementation Procedure EI-12.3, "Search & Rescue Team Responsibilities"  
GADDIE, K., FORD, W.L., ROGERS, D.W. Consumers Power Co. 88/11/16. 5pp. 47703-023-47703-027.

8812010195 Temporary Change Notice TCN-EI-88-001 to Pages 3.4 & Attachments to Rev 15 to Emergency Implementation Procedure EI-1, "Activation of Site Emergency Plan/Emergency Classification"  
DAWSON, M., RIDLEY, J., KOZUP, C.S. Consumers Power Co. 88/11/17. 11pp. 47703-028-47703-038.

8812020143 Forwards Safety Insp Rept 50-255/88-25 on 881013-1114 No violations noted  
AXELSON, W.L. Region 3, OIC of the Director. 88/11/22. HOFFMAN, D.P. Consumers Power Co. 2pp. 47707-195-47707-207.

-8812020144 Insp Rept 50-255/88-25 on 881013-1114 No violations noted Major areas inspected quarterly mgmt meeting followup on previous Insp findings, operational safety, maint, surveillance & physical security  
BURGESS, B.L. Region 3, OIC of the Director. 88/11/21. 11pp. 47707-197-47707-207.

8812060129 Ack receipt of 881101 Ltr requesting change to plant site emergency plans, specifically change to min shift staffing guidelines Changes will not decrease effectiveness of emergency plan although some items need clarification  
GREGER, L.R. Region 3, OIC of the Director. 88/11/28 HOFFMAN, D.P. Consumers Power Co. 2pp. 47743-014-47743-015

8812070140 Revised emergency implementing procedures, consisting of Rev 20 to existing holders list Rev 21 to Index & Rev 13 to App G, "Emergency Telephone Number Augmentation List"  
\* Consumers Power Co. 88/11/29. 13pp. 47746-308-47746-320

8812140219 Rev 2 to Attachments 1, 2, 3 & 4 to Emergency Plan Implementing Procedure EI-15.2, "Communications Test"  
\* Consumers Power Co. 88/11/29. 6pp. 47812-063-47812-068

8812140223 Rev 8 to Section 8 of site emergency plan  
RIDLEY, J. Consumers Power Co. 88/11/28. 15pp. 47813-336-47813-350

8812140225 Rev 0 to Page 3 of Emergency Plan Implementing Procedure EI-12.3 "Search & Rescue Team Responsibilities"  
\* Consumers Power Co. 88/11/29. 2pp. 47811-271-47811-272

8812050226 Submits addl info in response to IE Insp Rept 50-255/88-22 re the protection commitment to carry portable lanterns withdrawn  
SMEDLEY, R.W. Consumers Power Co. 88/12/01. Document Control Branch (Document Control Desk). 2pp. 47733-156-47733-157

8812080069 Responds to 880415 request for addl info re NUREG-0737, Item 1 K35, "Reactor Coolant Pump Trip" Emergency operating procedures encl  
SMEDLEY, R.W. Consumers Power Co. 88/12/01. Document Control Branch (Document Control Desk). 11pp. 47740-334-47741-039

-8812080078 Rev 1 to Emergency Operating Procedure EOP 1.0, "Std Post Trip Actions"  
SMITH, B.H. Consumers Power Co. 88/08/11. 23pp. 47740-345-47741-007.

8812090280 Advises that Rev 7 to suitability, training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable  
GREGER, L.R. Region 3, OIC of the Director. 88/12/01. JOHNSON, R.D. Consumers Power Co. 2pp. 47782-277-47782-278

8812120243 Rev 8 to Section 5 of site emergency plan  
KOZUP, C.S. Consumers Power Co. 88/12/06. 33pp. 47785-313-47785-345

8812120254 Rev 9 to Section 4 of site emergency plan  
DAWSON, M., KOZUP, C.S., RIDLEY, J. Consumers Power Co. 88/12/06. 14pp. 47786-262-47786-275

8812210100 Revised emergency plan implementing procedures, consisting of Rev 22 to "General OIC Response Team/Emergency Operations Facility (EOF) Procedures Index" & Rev 2 to App H, "General OIC Emergency Planning/EOP Training Material"  
\* Consumers Power Co. 88/12/13. 3pp. 47802-669-47802-071

### P. Operating license stage documents & correspondence

8812190467 Reviews util 881219 commitment made in response to NUREG-0737, Item 1 C2, "Shift & Relief Turnover Procedures" Util will maintain sys which evaluate effectiveness of shift & relief turnover procedure on periodic basis  
FRISCH, R.R. Consumers Power Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47651-199-47651-200

8812190479 Discusses impact of Reg Guide 1.99, Rev 2 on operations in response to Generic Ltr 88-11  
SMEDLEY, R.W. Consumers Power Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47850-139-47850-140.

8812800048 Generic Ltr 88-20 to all licensees holding OIs & CIs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024.

8812190505 Forwards correction to Amend 118 to License DPR-20, adding limitations to plant operations w/less than 4 reactor coolant pumps operating Revised Tech Spec Page 3-1b correcting error encl  
WAMBACH, T.V. Project Directorate III-1 88/11/23. BENNETT, K.W. Consumers Power Co. 3pp. 47840-194-47840-197.

-8812190511 Errata to Amend 118 to License DPR-20, revising Tech Spec to add limitations on plant operations w/less than four reactor coolant pumps operating  
\* Project Directorate III-1. 88/11/23. 1p. 47848-197-47848-197

8812050231 Forwards preliminary "Analysis of Reactor Pressure Vessel Fast Fluctuation for Palisades Nuclear Plant Through End of Cycle 8," per 880309 commitment Find re neutron source file noted in replot Revised replot will be submitted by 880401  
SMEDLEY, R.W. Consumers Power Co. 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47720-067-47720-068

-8812050233 Preliminary "Analysis of Reactor Pressure Vessel Fast Fluctuation for Palisades Nuclear Plant Through End of Cycle 8"  
\* Consumers Power Co. 88/11/30. 61pp. 47720-069-47720-130

8812060069 Responds to 880416 request for addl info re NUREG-0737, Item 1 K35, "Reactor Coolant Pump Trip" Emergency operating procedures encl  
SMEDLEY, R.W. Consumers Power Co. 88/12/01. Document Control Branch (Document Control Desk). 11pp. 47740-334-47741-039

-8812060078 Rev 1 to Emergency Operating Procedure EOP 1.0, "Std Post Trip Actions"  
SMITH, B.H. Consumers Power Co. 88/08/11. 23pp. 47740-345-47741-007

-8812060089 Rev 0 to Engineering Analysis Worksheet EA-RJC-88-01, "Calculation of Loop Accuracies for Rosemount Transmitters During Small Break LOCA"  
\* Consumers Power Co. 88/11/22. 8pp. 47741-008-47741-015.

Consumers Power Co 88/11/22 13pp 47741 016-47741-028

--8812060101 Rev 0 to Engineering Analysis Worksheet LA-RJC-88-03, "Instruction Loop Accuracy Calculations - PCS Temp Loops"  
\* Consumers Power Co 88/11/22 11pp 47741 029-47741-039

8812080114 Requests that utility address Generic Ltr 88-17 re loss of OHR during non-power operation industry response to Generic Ltr 87-12 deficient in areas of prevention of accident initiation & mitigation of accidents  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 MCCORMICK, W.T. CMS Energy Corp 3pp 47756 359-47756 361

8812080158 Confirms 881208 mailing in Region III of discuss licensee actions re 881028 ltr & plant personnel contamination events, per 881129 telcon  
GREENMAN, E.G. Region 3, OIC of the Director 88/12/02 HOFFMAN, D.P. Consumers Power Co 1p 47754 078-47754 078

8812120076 Forwards corrected Page 2 to utility 881201 ltr re response to NUREG-0737, Item II K 3.5 re reactor coolant pump ltr. Correct statement is "nominal post-isp steam generator pressure expected in range of 800 psia to 980 psia"  
SMEDLEY, R.W. Consumers Power Co. 88/12/06 Document Control Branch (Document Control Desk) 2pp 47788 168-47788 169

8812200312 Advises that implementation of fitness for duty program described in utility 880928 ltr appropriate  
NORELIUS, C.E. Region 3, OIC of the Director 88/12/09 HEINS, G.L. Consumers Power Co 2pp 47868 351-47868 353

--8810070105 Forwards response to fitness for duty allegation analyzing allegation & addressing actions taken Encl withheld  
JOHNSON, B.D. Consumers Power Co 88/09/28 Document Control Branch (Document Control Desk) 1p 47868 353-47868 353

8812160107 Forwards Amend 119 to License DPR-20 & safety evaluation Amend details steam generator differential pressure limit from Tech Specs  
WAMBACH, T.V. Project Directorate III-1 88/12/12 BERRY, K.W. Consumers Power Co 3pp 47873 334-47873 342

--8812160109 Amend 119 to License DPR-20, defining steam generator differential pressure limit from Tech Specs  
QUAY, T.R. Project Directorate III-1 88/12/12 4pp 47873 337-47873 340

--8812160110 Safety evaluation supporting Amend 119 to License DPR-20  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/12 2pp 47873 341-47873 342

8812220168 Informs of change of completion date for both panel & wiring diagram verification & drawing update efforts by end of first quarter of 1991  
FRISCH, R.L. Consumers Power Co 88/12/13 Document Control Branch (Document Control Desk) 1p 47903 180-47903 188

#### G. Inspection reports, IE Bulletins & correspondence

8811300282 EN-88-102 or 881123, notice of proposed imposition of civil penalty in amount of \$150,000 will be issued to licensee Action based on violations of requirements for environmental qualification of certain items of electrical equipment  
WONG, H. LIEBERMAN, J. OIC of Enforcement (Post 870413) 88/11/18 1p 47670 360-47670 360

8811160211 NRC Info Notice 88-099, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc 9pp 47708 255-47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc 101pp 47708 042-47708 142

8812020143 Forwards Safety Insp Rept 50-255/88-25 on 881013-1114 No violations noted  
AXELSON, W.L. Region 3, OIC of the Director 88/11/22 HOFFMAN, D.P. Consumers Power Co 2pp 47707 105-47707 207

--8812020144 Insp Rept 50-255/88-25 on 881013-1114 No violations noted Major areas inspected quarterly mgmt meeting, followup on previous insp findings, operational safety, main surveillance & physical security  
BURGESS, B. Region 3, OIC of the Director 88/11/21 11pp 47707 197-47707 207

8811300534 Forwards notice of violation & proposed imposition of civil penalty in amount of \$150,000. Violation based on failure to specify appropriate performance requirements & to conduct appropriate testing of electric equipment  
DAVIS, A.B. Region 3, OIC of the Director 88/11/23 HEINS, G.L. Consumers Power Co 5pp 47673 249-47673 284

--8811300540 Notice of violation & proposed imposition of civil penalty in amount of \$150,000. Violation noted as of 881209, utility failed to qualify listed equipment designated important to safety by appropriate testing or testing & analysis  
DAVIS, A.B. Region 3, OIC of the Director 88/11/23 5pp 47673 254-47673 284

8812050226 Submits add'l info in response to IE Insp Rept 50-255/86-22 re fire protection Commitment to carry portable lanterns withdrawn  
SMEDLEY, R.W. Consumers Power Co 88/12/01 Document Control Branch (Document Control Desk) 2pp 47733 156-47733 157

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc 112pp 47811 103-47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc 121pp 47708 143-47708 254

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc 112pp 47807 181-47807 302

8812160073 Forwards Safety Insp Rept 50-255/88-18 on 880816-1118. Isolated violation noted re valve lineup procedure. Description of how utility methodology meets requirements specified in 10CFR50, App J should be submitted  
MILLER, H.J. Region 3, OIC of the Director 88/12/09 HOFFMAN, D.P. Consumers Power Co 2pp 47834 337-47834 357

--8812160075 Insp Rept 50-255/88-19 on 880816-1118 Violation noted. Major areas inspected licensee actions on previous insp findings, containment integrated leak rate test (CILRT) & CILRT performance witnessing  
MENDEZ, R. PHILLIPS, M.P. Region 3, OIC of the Director 88/12/08 10pp 47834 339-47834 357

8812220308 Forwards "Second Interval Inservice Insp Program, Class 1,2 & 3 Components & Supports." Fee paid  
FRISCH, R.L. Consumers Power Co 88/12/19 Document Control Branch (Document Control Desk) 2pp 47894 054-47894 318

--8812220323 "Second Interval Inservice Insp Program, Class 1,2 & 3 Components & Supports"  
BINNINGTON, W.A. Consumers Power Co. 88/12/12 400pp 47894 056-47894 318

#### R. Periodic operating reports & related correspondence

8812140261 Monthly operating rept for Nov 1988 for Palisades Nuclear Plant W/881205 ltr  
PACKARD, G.C., GORALSKI, G. Consumers Power Co 88/11/30 5pp 47800 214-47800 218

8812220029 Forwards corrective work order backlog & open control room deficiencies for Oct & Nov 1988 Next rept will be submitted in Feb 1989 covering Dec 1988 & Jan 1989  
JOHNSON, B.D. Consumers Power Co 88/12/10 Document Control Branch (Document Control Desk) 2pp 47903 063-47903 064

#### S. Reportable occurrences, LERs & related correspondence

8811280019 LER 88-013-01 on 880823, control room HVAC declared inoperable for failing to meet acceptance criteria. Caused by electrical penetrations in control room floor being opened for outage mods W/881117 ltr  
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 88/11/17 9pp 47654 105-47654 113

8812050065 Part 21 rept re potential for counterflashed Masononian valve parts being supplied to commercial nuclear facilities. All identified parts from plant named in 881021 rept segregated & replaced independent investigation underway  
ALLEN, W.J. Dresser Industries, Inc 88/11/18 GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411) 2pp 47723 103-47723 104

8811290140 Trip rept of 881028 s to visit re nonconforming parts received from Sample Weibull for Masononian valves Related info encl  
GUILLEN, J. Generic Communications Branch 88/11/23 BERLINGER, C.H. Generic Communications Branch 8pp 47650 238-47650 245

8812020220 LER 88-020-00 on 881027, as-found lift pressure of pressurizer safety valve RV-1039 exceeded Tech Spec limits. Cause unknown & under investigation RV-1039 disassembled, inspected & adjusted & valve disc replaced W/881128 ltr  
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 88/11/28 4pp 47707 239-47707 242

8812020167 Forwards rept of nonradiological NPDES permit violations for 8-month period of May-Oct 1988  
JOHNSON, B.D. Consumers Power Co 88/11/29 Document Control Branch (Document Control Desk) 2pp 47722 083-47722 089

--8812020187 NPDES noncompliance notification on 880516, routine sample of turbine sump oil separator tank T-41 analyzed & reported to be 24 mg/l. Caused by undetermined Quarterly routine cleaning of oil separator M-18 occurred between sample & analysis time  
FOBES, R.L. Consumers Power Co 88/05/23 MORLEY, F. Michigan, State of 2pp 47722 085-47722 086

--8812020190 NPDES noncompliance notification on 880616, TRC at discharge rose to 0.3 mg/l. Caused by higher than normal amount of sodium hypochlorite inadvertently added during chlorination of cooling tower A. Utility evaluate cause  
FOBES, R.L. Consumers Power Co 88/06/20 2pp 47722 087-47722 089

8812050317 LER 88-031-01 on 880912, potential common mode problem re excessive vibration & resultant failure of containment air cooler sys identified. Caused by overlubrication Fan motor bearings replaced & procedures revised W/881201 ltr  
KOZUP, C.S., FRISCH, R.L. Consumers Power Co 88/12/01 6pp 47740 172-47740 177

8812060105 LER 88-040-03 on 881217 & 880921, CRD seal housings tested had positive dye penetration indications. Caused by transgranular stress corrosion cracking. C.E. contracted to perform destructive exams W/881202 ltr  
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 88/12/02 6pp 47743 070-47743 075

8812130122 LER 88-021-00 on 881104, several spurious unexplained svc water pump trips occurred. Caused by original relay settings which did not account for motor svc factor rating. Protective relays reviewed W/881203 ltr  
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 88/12/05 6pp 47794 344-47794 349

8812200134 PNO-III-88-097 on 881205, tube leak identified in Steam Generator B. Unit shut down. Outage planned to repair leak & perform other maintenance including replacement of primary coolant pump seal & repair of primary safety valve leak  
BURGESS, B., AXELSON, W.L. Region 3, OIC of the Director 88/12/06 1p 47868 146-47868 148

8812200139 FNO III-88-101 on 881207, et al. Bachiel announced signing of agreements for jointly owned company to acquire facility & to resolve outstanding claims associated with Midway Nuclear Plant construction project. State of MI will be informed. BLARGESS, B. AXELSON, V. Reg on 3, Ofc of the Director. 88/12/08 1p 47870 340-47870 340

8812140047 LER 88-015-01 on 880903 fuel bundle observed hanging from bottom of upper guide structure caused by bundle adhering to guide pins. Remaining fuel bundles in core visually inspected W/881209 by KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 88/12/09 8pp 47814 181-47814 189

#### V. Operator Examinations

8812210378 Informs that written & operating requalification exams scheduled for wk of 890417. Licensee requested to provide items listed in Encl 1 at least 60 days prior to exam date. WRIGHT, G.C. Reg on 3, Ofc of the Director. 88/12/14. HOFFMAN, D.P. Consumers Power Co. 8pp 47875 292-47875 299

#### DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811300164 Forwards add info to resolve certain App R draft SER open items per 870223 request. Main steam relief valves have two stated shutdown functions. GRIDLEY, R.L. Tennessee Valley Authority. 87/06/22 Document Control Branch (Document Control Desk). 12pp 47676 001-47676 012

8812160091 Forwards "Browns Ferry Nuclear Plant Annual Exercise Scenario 1988," per 841011 request. Exercise scheduled for wk of 880919. GRIDLEY, R.L. Tennessee Valley Authority. 88/08/04 Region 2, Ofc of the Director. 1p 47831 245-47832 243

8812160096 "Browns Ferry Nuclear Power Plant Annual Exercise Scenario 1988" Tennessee Valley Authority. 88/08/02 400pp 47831 245-47832 243

8812200512 Informs that requested info supporting App R audit rescheduled & will be provided by 890203. GRIDLEY, R.L. Tennessee Valley Authority. 88/11/22 Document Control Branch (Document Control Desk). 3pp 47650 078-47650 080

8812140029 Forwards safety evaluation of licensee 860101 & 880404 submittals re 10CFR50, App R shutdown analysis. Proposed safe shutdown capability satisfies requirements based upon NRC 881021 approval of exemptions to App R. BLACK, S.C. Ofc of Special Projects. 88/12/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 47799 245-47799 265

8812140033 Safety evaluation excepting until App R submittal is applied to adequacy of minimum safe shutdown sys. Ofc of Special Projects. 88/12/08. 19pp 47799 247-47799 265

8812200232 Advises that 881014 Rev 88-2 to radiological emergency plan consistent w/planning stds of 10CFR50 47(b) & acceptable. Change re meteorological equipment not consistent w/Reg Guide 1.23. DECKER, T.R. Region 2, Ofc of the Director. 88/12/12. TUCKER, H.B. Duke Power Co. 2pp 47888 302-47888 303

8812200079 Forwards replacement pages to 870611 Rev 8 to physical security/continuity plan. Encl withheld (ref 10CFR73.21). GRIDLEY, R.L. Tennessee Valley Authority. 88/12/13 Document Control Branch (Document Control Desk). 2pp 47862 200-47862 201

8812100185 Revised central emergency control ctr emergency plan implementing procedures, including Rev 1 to CECC-EP-1, Rev 2 to CECC-EP-2, Rev 2 to CECC-EP-3, Rev 3 to CECC-EP-4, Rev 2 to CECC-EP-5 & Rev 2 to CECC-EP-7. W/881216 by MCANALLY, J.L., GRIDLEY, R.L. Tennessee Valley Authority. 88/12/16 8pp 47908 304-47908 303

8812210206 Forwards Rev 1 to radiological emergency plan & Rev 18 to Emergency Plan Implementing Procedure BFN EP-1. GRIDLEY, R.L. Tennessee Valley Authority. 88/12/16 Document Control Branch (Document Control Desk). 2pp 47907 063-47907 076

8812210273 Rev 1 to "Radiological Emergency Plan." Tennessee Valley Authority. 88/12/07 11pp 47907 065-47907 075

8812210276 Rev 3 to Emergency Plan Implementing Procedure BFN EP-1, Attachment 1. Tennessee Valley Authority. 88/12/16 1p 47907 076-47907 076

#### P. Operating license stage documents & correspondence

8811300164 Forwards add info to resolve certain App R draft SER open items per 870223 request. Main steam relief valves have two stated shutdown functions. GRIDLEY, R.L. Tennessee Valley Authority. 87/06/22 Document Control Branch (Document Control Desk). 12pp 47676 001-47676 012

8812130143 Forwards Amends 160,157 & 131 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends replace all water level refs to top of active fuel w/corresponding ref to vessel zero. BLACK, S.C. Ofc of Special Projects. 88/10/19. WHITE, S.A. Tennessee Valley Authority. 2pp 47788 248-47788 284

8812130150 Amends 160,157 & 131 to Licenses DPR-33, DPR-52 & DPR-68, respectively, replacing all water level refs to top of active fuel w/corresponding ref to vessel zero. BLACK, S.C. Ofc of Special Projects. 88/11/28 33pp 47790 250-47790 282

8812130174 Safety evaluation supporting Amends 160,157 & 131 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/28 2pp 47788 283-47788 284

8812020185 Forwards Amends 158,154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends change definitions of mode of operations, core alteration & reactor conditions. BLACK, S.C. Ofc of Special Projects. 88/11/18. WHITE, S.A. Tennessee Valley Authority. 2pp 47710 171-47710 335

8812020188 Amends 158,154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing definitions of mode of operation, core alteration & reactor conditions for facility. BLACK, S.C. Ofc of Special Projects. 88/11/18 155pp 47710 173-47710 327

8812020191 Safety evaluation supporting Amends 158,154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Ofc of Special Projects. 88/11/18 8pp 47710 328-47710 335

8812080235 Forwards Amends 150,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amend will add ASME Section XI pump & valve program definition & change applicable testing frequencies to reflect that. BLACK, S.C. Ofc of Special Projects. 88/11/22. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 47755 047-47755 163

8812080243 Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively, adding ASME Section XI pump & valve program definition & changing applicable testing frequencies to reflect that. BLACK, S.C. Ofc of Special Projects. 88/11/22 113pp 47755 040-47755 161

8812080246 Safety evaluation supporting Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Ofc of Special Projects. 88/11/22 2pp 47755 162-47755 163

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc 1st ed. CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Electric Co. of New York, Inc. 81pp 47728 303-47728 024

8811300510 Notification of 881130 meeting w/utl in Rockville, MD for presentation on issue resolution for fuel reload, including cable separation. MORAN, D.H. Ofc of Special Projects. 88/11/23. BLACK, S.C. Ofc of Special Projects. 12pp 47677 081-47677 092

8812010324 Forwards add info re moderate energy line break evaluation, per NRC 881017 request. GRIDLEY, R.L. Tennessee Valley Authority. 88/11/29 Document Control Branch (Document Control Desk). 3pp 47710 097-47710 099

8812080088 Advises that Reg Guide 1.09, Rev 2 methodology has no immediate impact on plant operations, per end evaluation of plants for Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant..." GRIDLEY, R.L. Tennessee Valley Authority. 88/11/30 Document Control Branch (Document Control Desk). 20pp 47752 203-47752 222

8812080112 Requests withdrawal of Tech Specs 224 re 10CFR50, App J & 2501 declaring control room emergency ventilation sys inoperable. Temporary Tech Spec amend for control room emergency ventilation sys will be submitted by 881230. GRIDLEY, R.L. Tennessee Valley Authority. 88/12/02 Document Control Branch (Document Control Desk). 3pp 47743 076-47743 078

8812070050 Concurs w/approach to withdraw first set of surveillance specimens from reactor vessel at end of each unit cycle or approx 8 EFY of operation, but requires that revised surveillance program be developed from 8 EFY capsule. BLACK, S.C. Ofc of Special Projects. 88/12/02. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 47748 282-47748 284

8812120088 Summary of 881130 meeting w/utl in Rockville, MD re cable separation. Attendance roster & videotapes oncl. MORAN, D.H. Ofc of Special Projects. 88/12/06 Ofc of Special Projects. 15pp 47785 260-47785 277

8812120237 Informs of NRC seismic audit scheduled for 881218-23. BLACK, S.C. Ofc of Special Projects. 88/12/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 47786 057-47786 059

8812140029 Forwards safety evaluation of licensee 860101 & 880404 submittals re 10CFR50, App R shutdown analysis. Proposed safe shutdown capability satisfies requirements based upon NRC 881021 approval of exemptions to App R. BLACK, S.C. Ofc of Special Projects. 88/12/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 47799 245-47799 265

8812130022 Forwards response to 881121 request for addl info on cable ampacity program, cable installation program, fuse program & thermal overload program. Utl will provide status on testing by 890131. GRIDLEY, R.L. Tennessee Valley Authority. 88/12/08 Document Control Branch (Document Control Desk). 18pp 47702 281-47702 288

8812140157 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, adding requirement 1.0MM 6 to Tech Specs, requiring implementation of program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01 Fee paid. RAY, M.J. Tennessee Valley Authority. 88/12/09 Document Control Branch (Document Control Desk). 3pp 47814 041-47814 054

8812140159 Proposed Tech Specs, adding Requirement 1.0MM 6 to require implementation of an inspection program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01 for indications of IGSCC. Tennessee Valley Authority. 88/12/09 11pp 47814 044-47814 054

8812140165 Responds to Generic Ltr 88-11 re radiation embrittlement of reactor vessel metal & impact on plant operations using methodology in Rev 2 to Reg Guide 1.09. GRIDLEY, R.L. Tennessee Valley Authority. 88/12/09 Document Control Branch (Document Control Desk). 6pp 47800 208-47800 212

8812160129 Notification of 881220 meeting w/utl at site for licensee presentation of cable installation assessment & action plan. MORAN, D.H. Ofc of Special Projects. 88/12/13. BLACK, S.C. Ofc of Special Projects. 9pp 47835 154-47835 162

8812200177 Requests temporary exemption from GDC 17 re electrical cable separation. Exemption requested for limited time period between fuel reload & restart. Fee paid.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/15. Document Control Branch (Document Control Desk). 2pp. 47808 054-47808 065

8812230017 Provides clarification to statements contained in utl 881108 submittal on plant CCRDR. Review concluded that human engineering discrepancy not required to be corrected before restart.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 47814 351-47814 352

8812270210 Summarizes NRC seminar mtg 881206-07 meetings re review of performance of operating nuclear power plants licensed by NRC. Public meeting scheduled for 881221 to review results of latest meeting of NRC managers.  
STELLO, V. Of the Executive Director for Operations. 88/12/16. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47926 273-47926 275

8812270104 Forwards Site Director Std Practice SDSP-16 B, "Fusion Control," defining requirements for controlling procurement, installation & maint of electrical fuses. Submittal completes response to NRC 881123 request for info re fuse program.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/20. Document Control Branch (Document Control Desk). 2pp. 47926 036-47926 140

--8812270107 Site Director Std Practice SDSP-16 B, "Fusion Control"  
\* Tennessee Valley Authority. 88/12/16. 103pp. 47926 038-47926 140

## Q. Inspection reports, IE Bulletins & correspondence

8812220101 Forwards Environ Qualification Insp Repts 50-250/88-11, 50-260/88-11 & 50-296/88-11 on 880509-13. Insp reviewed implementation of program for establishing & maintaining qualification of electric equipment within 10CFR50.49.  
RICHARDSON, S.D. Of Special Projects. 88/09/01. WHITE, S.A. Tennessee Valley Authority. 3pp. 47804 318-47804 344

--8812220105 Insp Repts 50-250/88-11, 50-260/88-11 & 50-296/88-11 on 880509-13. No violations noted. Major areas inspected. Implementation for establishing & maintaining qualification of electric equipment within scope of 10CFR50.49.  
HUBBARD, G.T., PIERSON, R.C. Of Special Projects. 88/08/26. 22pp. 47894 322-47894 344

8812270244 Forwards Team Insp Repts 50-250/88-07, 50-260/88-07 & 50-296/88-07 on 880418-22. No violations noted. NRC concludes that Rev 4 of plant design baseline & verification program incorporates desired calculation.  
RICHARDSON, S.D. Of Special Projects. 88/09/08. WHITE, S.A. Tennessee Valley Authority. 4pp. 47926 337-47926 025

--8812270245 Team Insp Repts 50-250/88-07, 50-260/88-07 & 50-296/88-07 on 880418-22. No violations noted. Major areas inspected. Plant design baseline & verification program.  
GEORGIEV, G.B., LIAW, B.D. Of Special Projects. 88/08/31. 46pp. 47926 340-47926 025

8809290002 Forwards proprietary "Browns Ferry Nuclear Plant Safety Sys Functional Insp Emergency Equipment Cooling Water Sys, RHFR Svc Water Sys." Recommendations for observations being prepared. Rept withheld (ref 10CFR12.700).  
GRIDLEY, R.L. Tennessee Valley Authority. 88/09/23. Document Control Branch (Document Control Desk). 2pp. 46998 256-46998 257

8812220212 Forwards Welding Team Insp Repts 50-250/88-13, 50-260/88-13 & 50-296/88-13 on 880516-27 & 0606-10. NRC findings in general agreement w/results of utl welding project Phase II rept.  
RICHARDSON, S.D. Of Special Projects. 88/10/03. WHITE, S.A. Tennessee Valley Authority. 3pp. 47892 101-47892 143

--8812220215 Insp Repts 50-250/88-13, 50-260/88-13 & 50-296/88-13 on 880516-27 & 0606-10. No significant deviations from results reported in utl Phase II rept noted. Major areas inspected. Info in utl Phase II rept & engineering calculations.  
GEORGIEV, G.B., LIAW, B.D., MCLELLAN, T. Of Special Projects. 88/09/22. 39pp. 47892 104-47892 143

8812050294 Advises that NRC 880817 commitment to perform insps prior to fuel reload postponed until Feb 1989.  
RICHARDSON, S.D. Of Special Projects. 88/11/21. WHITE, S.A. Tennessee Valley Authority. 2pp. 47740 091-47740 092

8811160211 NRC Info Notice 88-093, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708 255-47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142

8811300140 Responds to NRC 881025 ltr re violations noted in Insp Repts 50-250/88-21, 50-260/88-21 & 50-296/88-21. Corrective action generic reviews completed at plant & corrective action procedure revised to restructure generic review.  
GRIDLEY, R. Tennessee Valley Authority. 88/11/23. Document Control Branch (Document Control Desk). 7pp. 47668 286-47668 292

8812010186 Forwards V Stello 881117 ltr to all utl executives re presence of NRC inspector at plants, rev to enforcement policy & proposed enforcement actions for operator inattentiveness at Peach Bottom.  
BLACK, S.C. Of Special Projects. 88/11/23. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 47709 258-47709 309

--8812010188 Advises of new rules re announcing presence of NRC inspector at power plant, rev to NRC enforcement policy effective on 881014 & proposed enforcement action for operators at plant.  
STELLO, V. Of the Executive Director for Operations. 88/11/17. Philadelphia Electric Co. 35pp. 47708 261-47709 309

8812090006 Ack receipt of 881007 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-16, 50-260/88-16 & 50-296/88-16.  
MCCOY, F.R. Of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47782 188-47782 189

8812090018 Ack receipt of 881008 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/87-33, 50-260/87-33 & 50-296/87-33.  
MCCOY, F.R. Of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47762 315-47762 318

8812090074 Ack receipt of 881021 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-18, 50-260/88-18 & 50-296/88-18.  
MCCOY, F.R. Of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47761 123-47761 124

8812090114 Ack receipt of 880428 & 0602 ltrs informing NRC of steps taken to correct violation noted in Insp Repts 50-250/88-02, 50-260/88-02 & 50-296/88-02.  
MCCOY, F.R. Of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47775 095-47775 096

8812020255 Forwards ref purchase order numbers & dates for suspected purchases by utl of Class 1E components or svcs from Planned Maint Sys, Inc. for appropriate action per NRC Info Notice 88-019, "Questionable Certification of Class 1E..."  
BLACK, S.C. Of Special Projects. 88/11/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 47722 660-47722 073

8811280030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215

8811280538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47837 191-47837 302

8812140157 Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, adding requirement 1.0 MM 6 to Tech Specs, requiring implementation of program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01. Fee paid.  
RAY, M.J. Tennessee Valley Authority. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47814 041-47814 054

--8812140159 Proposed Tech Specs, adding Requirement 1.0 MM 6 to require implementation of surveillance insp program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01 for indications of IGSCC.  
\* Tennessee Valley Authority. 88/12/09. 11pp. 47814 044-47814 054

8812200351 Forwards Insp Repts 50-250/88-20, 50-260/88-20 & 50-296/88-20 on 880905-30 & notice of violation.  
MCCOY, F.R. Of Special Projects. 88/12/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47868 113-47868 138

--8812200353 Notice of violation from Insp on 880905-30. Violations noted. Failure to adequately correct discrepancy between as-built piping configuration & emergency equipment cooling water Drawing 1-47E859-1 until 880222.  
MCCOY, F.R. Of Special Projects. 88/12/09. 2pp. 47868 115-47868 116

--8812200355 Insp Repts 50-250/88-20, 50-260/88-20 & 50-296/88-20 on 880905-30. Violations & unresolved items noted. Major areas inspected. Operational safety surveillance observations, sys return to svc, POCs & restart test program.  
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc. of the Director. 88/12/09. 22pp. 47868 117-47868 138

## R. Periodic operating reports & related correspondence

8811300008 Monthly operating rept for Oct 1988 for Browns Ferry Nuclear Plant Units 1, 2 & 3. W/881121 ltr.  
CRAWFORD, J.D., CAMPBELL, G.G. Tennessee Valley Authority. 88/10/31. 70pp. 47702 167-47702 236

## S. Reportable occurrences, LERs & related correspondence

8812120018 LER 88-023-00 on 880818, ground water entering pump room through subterranean pipe penetration observed. Caused by efforts to further compact ground for support of large crane. Water tight seal being designed. W/880916 ltr.  
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority. 88/09/16. 5pp. 47789 122-47789 128

8811300070 LER 88-035-00 on 881021, unplanned actuation of control room emergency ventilation sys occurred. Caused by procedural inadequacy. Operating instruction for CREV revised to describe how to reset initiation logic. W/881121 ltr.  
JONES, S.B. Tennessee Valley Authority. 88/11/18. 6pp. 47696 296-47696 301

8812010024 LER 88-041-00 on 881028, radiochemical lab analyst failed to perform compensatory sampling required by Tech Spec 3.2.D because raw cooling water effluent radiation monitors out-of-svc. Caused by personnel error. W/881125 ltr.  
NAVE, E.D., CAMPBELL, G.G. Tennessee Valley Authority. 88/11/21. 4pp. 47702 324-47702 327

8812200145 LER 88-039-00 on 881017, standby gas treatment exhaust detected coming out of offgas dilution fans inlets. Caused by design error made in original plant design. Procedures that govern design process upgraded. W/881215 ltr.  
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority. 88/12/15. 4pp. 47871 285-47871 288

8812200222 LER 88-038-00 on 881017, discovered that min set of electrical calculations not available to confirm technical adequacy of plant electrical sys & compliance w/regulatory requirements. Caused by design failure. W/881215 ltr.  
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority. 88/12/15. 5pp. 47871 314-47871 318

8812200244 LER 88-034-00 on 881018 discovered that Condition Adverse to Quality Rept BFP871062 not fully determined to be reportable actually was reportable. Caused by inadequate design of sys & arrangement of equipment in generator room. W/ 881215 Itr. MEADE, K.E., CAMPBELL, G.G. Tennessee Valley Authority 88/12/15 4pp 47860 219-47860 222

8812210051 LER 88-036-00 on 881018, unanalyzed conditions identified, involving overloading of diesel generators & violation of 10CFR50 App K Caused by inadequate design control & program review. Accident signal logic reevaluated W/881215 Itr. MEADE, K.E., CAMPBELL, G.G. Tennessee Valley Authority 88/12/15 5pp 47875 123-47875 127

8812210074 LER 88-037-00 on 881018, discrepancies involving design & seismic qualification of HVAC duct work identified. Caused by inadequate design criteria & inadequate review of existing critical stress analysis conducted W/881215 Itr. MEADE, K.E., CAMPBELL, G.G. Tennessee Valley Authority 88/12/15 5pp 47868 104-47868 108

#### V. Operator Examinations

8811290270 Informs that NRC will administer qualification exams in order to evaluate qualification program. Administration of qualification exams to all Group IV operators at that time also intended. PARTLOW, J.G. Ofc of Special Projects 88/11/21. WHITE, S.A. Tennessee Valley Authority 3pp 47693 358-47693 360

8812160041 Forwards request for addl info listed in rel mail requirements & for licensed senior reactor operator from both operations dept & training dept to be representatives for exams. MCCOY, F.R. Ofc of Special Projects 88/12/01. KINGSLEY, O.D. Tennessee Valley Authority 7pp 47832 345-47832 351

#### DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8811300184 Forwards addl info to resolve certain App R draft SER open items, per 870323 request. Main steam relief valves have two stated shutdown functions. GRIDLEY, R.L. Tennessee Valley Authority 87/08/22. Document Control Branch (Document Control Desk) 12pp 47676 001-47676 012

8812160091 Forwards "Browns Ferry Nuclear Plant Annual Exercise Scenario 1988," per 841011 request. Exercise scheduled for wk of 880919. GRIDLEY, R.L. Tennessee Valley Authority 88/08/04. Region 2, Ofc of the Director 1p. 47831 245-47831 243

8812160096 "Browns Ferry Nuclear Power Plant Annual Exercise Scenario 1988." Tennessee Valley Authority 88/06/02. 400pp 47831 246-47832 243.

8811290512 Informs that requested info supporting App R audit rescheduled & will be provided by 880203. GRIDLEY, R.L. Tennessee Valley Authority 88/11/22. Document Control Branch (Document Control Desk) 3pp 47650 078-47650 080.

8812140029 Forwards safety evaluation of licensee 880101 & 880404 submittals re 10CFR50 App R shutdown analysis. Proposed safe shutdown capability satisfies requirements based upon NRC 881021 approval of exemptions to App R. BLACK, S.C. Ofc of Special Projects 88/12/08. KINGSLEY, O.D. Tennessee Valley Authority 2pp 47799 245-47799 265.

8812140033 Safety evaluation accepting uti/ App R submittal as applied to adequacy of minimum safe shutdown sys. Ofc of Special Projects 88/12/08. 19pp 47789 247-47789 265

8812200078 Forwards replacement pages to 870611 Rev 8 to physical security/contingency plan Encl withheld (rel 10CFR73 21). GRIDLEY, R.L. Tennessee Valley Authority 88/12/13. Document Control Branch (Document Control Desk) 2pp 47862 200-47862 201.

8812210195 Revised central emergency control ctr emergency plan implementing procedures, including Rev 1 to CECC-EPIP-1, Rev 2 to CECC-EPIP-2, Rev 2 to CECC-EPIP-3, Rev 3 to CECC-EPIP-4, Rev 2 to CECC-EPIP-5 & Rev 2 to CECC-EPIP-7. W/ 881216 Itr. MCANALLY, J.L., GRIDLEY, R.L. Tennessee Valley Authority 88/12/16. 86pp 47906 304-47907 053.

8812210206 Forwards Rev 1 to radiological emergency plan & Rev 19 to Emergency Plan Implementing Procedure BFN-EPIP-1. GRIDLEY, R.L. Tennessee Valley Authority 88/12/16. Document Control Branch (Document Control Desk) 2pp 47907 063-47907 076

8812210273 Rev 1 to "Radiological Emergency Plan." Tennessee Valley Authority 88/12/07. 11pp 47907 065-47907 075.

8812210278 Rev 3 to Emergency Plan Implementing Procedure BFN-EPIP-1, Attachment 1. Tennessee Valley Authority 88/12/16 1p. 47907 076-47907 076.

#### P. Operating license stage documents & correspondence

8811300184 Forwards addl info to resolve certain App R draft SER open items, per 870323 request. Main steam relief valves have two stated shutdown functions. GRIDLEY, R.L. Tennessee Valley Authority 87/08/22. Document Control Branch (Document Control Desk) 12pp 47676 001-47676 012.

8812130143 Forwards Amends 160, 157 & 131 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends replace all water level rels to top of active fuel w/ corresponding rel to vessel zero. BLACK, S.C. Ofc of Special Projects 88/10/19. WHITE, S.A. Tennessee Valley Authority 2pp 47798 248-47798 284

8812130160 Amends 160, 157 & 131 to Licenses DPR-33, DPR-52 & DPR-68, respectively replacing all water level rels to top of active fuel w/ corresponding rel to vessel zero. BLACK, S.C. Ofc of Special Projects 88/11/28. 33pp 47798 250-47798 282

8812130174 Safety evaluation supporting Amends 160, 157 & 131 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/28 2pp 47798 283-47798 284.

8812020185 Forwards Amends 158, 154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amend changes definitions of mode of operations, core alteration & reactor conditions. BLACK, S.C. Ofc of Special Projects 88/11/18. WHITE, S.A. Tennessee Valley Authority 2pp 47710 171-47710 335

8812020188 Amends 158, 154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing definitions of mode of operation, core alteration & reactor conditions for facility. BLACK, S.C. Ofc of Special Projects 88/11/18. 155pp 47710 173-47710 327.

8812020191 Safety evaluation supporting Amends 158, 154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Ofc of Special Projects 88/11/18 8pp 47710 328-47710 335.

8812020181 Forwards Amend 156 to License DPR-52 & safety evaluation Amend concerns RWCU p-penetrance temp sensor. BLACK, S.C. Ofc of Special Projects 88/11/21. WHITE, S.A. Tennessee Valley Authority 3pp 47718 056-47718 070

8812020274 Amend 156 to License DPR-52 to RWCU p-penetrance temp sensor. BLACK, S.C. Ofc of Special Projects 88/11/21. 8pp 47718 059-47718 067.

8812020276 Safety evaluation supporting Amend 156 to License DPR-52. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/21. 3pp 47718 068-47718 070

8812010277 Forwards list of submittals needed to support NRC decisions re restart. List of licensing actions targeted for completion prior to next meeting on 881220 also encl. BLACK, S.C. Ofc of Special Projects 88/11/22. KINGSLEY, O.D. Tennessee Valley Authority 5pp 47707 141-47707 145

8812080235 Forwards Amends 159, 155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amend will add ASME Section XI pump & valve program definition & change applicable testing frequencies to rel definition. BLACK, S.C. Ofc of Special Projects 88/11/22. KINGSLEY, O.D. Tennessee Valley Authority 2pp 47755 047-47755 163.

8812060243 Amends 159, 155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively, adding ASME Section XI pump & valve program definition & changing applicable testing frequencies to rel definition. BLACK, S.C. Ofc of Special Projects 88/11/22. 113pp 47755 049-47755 161.

8812060246 Safety evaluation supporting Amends 159, 155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Ofc of Special Projects 88/11/22. 2pp 47755 162-47755 163

8811280048 Generic Ltr 88-20 to all licensees holding Ols & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc 1st encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp 47728 303-47728 024.

8811300455 Forwards SER accepting plant upgraded training program described in Rev 2 to Browns Ferry nuclear performance plan, Vol 3 Program adequately addresses deficiencies identified in Section II 2.3. BLACK, S.C. Ofc of Special Projects 88/11/23. KINGSLEY, O.D. Tennessee Valley Authority 1p. 47696 206-47696 226.

8811300457 Safety evaluation accepting upgraded training program in TVA Rev 2 to Vol 3, Section II 2.3 of plant nuclear performance plan. Ofc of Special Projects 88/11/23. 6pp 47696 207-47696 226

8811300510 Notification of 881130 meeting w/utl in Rockville, MD for presentation on issue resolution for fuel reload, including cable separation. MORAN, D.H. Ofc of Special Projects 88/11/23. BLACK, S.C. Ofc of Special Projects 12pp 47677 081-47677 092.

8812010310 Forwards revised cover ltr for Safety Sys Functional Insp (SSFI) Rept BFA 88811 SSFI rept considers emergency equipment cooling water & RHIF svc water/plan. Requests proprietary statement in earlier submittal be withdrawn. GRIDLEY, R.L. Tennessee Valley Authority 88/11/29. Document Control Branch (Document Control Desk) 2pp 47709 190-47709 191.

8812010324 Forwards addl info re moderate energy line break evaluation, per NRC 881017 request. GRIDLEY, R.L. Tennessee Valley Authority 88/11/29. Document Control Branch (Document Control Desk) 3pp 47710 097-47710 099.

8812080088 Advises that Reg Guide 1.99, Rev 2 methodology has no immediate impact on plant operations, per encl evaluation of plans for Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant..." GRIDLEY, R.L. Tennessee Valley Authority 88/11/30. Document Control Branch (Document Control Desk) 20pp 47752 203-47752 222.

8812080112 Requests withdrawal of Tech Specs 224 re 10CFR50, App J & 259T declaring control room emergency ventilation sys inoperable. Temporary Tech Spec amend for control room emergency ventilation sys will be submitted by 881230. GRIDLEY, R.L. Tennessee Valley Authority 88/12/02. Document Control Branch (Document Control Desk) 3pp 47743 076-47743 076.

8812070050 Cancurs w/approach to withdraw first set of surveillance specimens from reactor vessel at end of each unit cycle or approx 8 EFY of operation, but requires that revised surveillance program be developed from 8 EFY capsule. BLACK, S.C. Ofc of Special Projects 88/12/02. KINGSLEY, O.D. Tennessee Valley Authority 3pp 47746 282-47746 294.



8812080133 Documents TVA position on plant electrical cable separation issue. Mods to correct separation discrepancies affecting unit (8 common) sys will be completed before restart.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/02. Document Control Branch (Document Control Desk). 9pp. 47755-229-47755-237.

8812120068 Summary of 881130 meeting w/utl in Rockville, MD re cab's separation Attendance roster & viewpoints encl.  
MORAN, D.H. Ofc of Special Projects. 88/12/06. Ofc of Special Projects. 15pp. 47785-260-47785-277.

8812120237 Inform of NRC seismic audit scheduled for 881219-23.  
BLACK, S. Ofc of Special Projects. 88/12/06. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 47786-057-47786-059.

8812090210 Notification of 881213 meeting w/utl in Rockville, MD to discuss use of artificial time history to support seismic evaluations.  
GEARNS, G.E. Ofc of Special Projects. 88/12/08. BLACK, S. Ofc of Special Projects. 2pp. 47785-067-47785-068.

8812130054 Forwards safety evaluation re Vol 3 of facility performance plan, Section III.2.0, "Configuration Mgt Program - Design Baseline & Verification Program".  
BLACK, S. Ofc of Special Projects. 88/12/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47792-310-47792-315.

8812130057 Safety evaluation supporting Vol 3 of facility performance plan, Section III.2.0, "Configuration Mgt Program - Design Baseline & Verification Program".  
\* Ofc of Special Projects. 88/12/08. 4pp. 47792-312-47792-315.

8812140029 Forwards safety evaluation of licensee 880101 & 880404 submittals re 10CFR50, App R shutdown analysis. Proposed safe shutdown capability satisfies requirements based upon NRC 881021 approval of exemptions to App R.  
BLACK, S.C. Ofc of Special Projects. 88/12/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47799-245-47799-265.

8812140042 Forwards safety evaluation accepting responses to Generic Ltr 88-11, "Insp of BWR Stainless Steel Piping," & 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping".  
BLACK, S.C. Ofc of Special Projects. 88/12/08. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 47798-285-47798-289.

8812140048 Safety evaluation supporting Generic Ltrs 88-11, "Insp of BWR Stainless Steel Piping," & 88-01, "NRC Position on IGSCC Austenitic Stainless Steel Piping".  
\* Ofc of Special Projects. 88/12/08. 11pp. 47798-289-47798-298.

8812130022 Forwards response to 881121 request for addl info on cab's ampacity program, cable installation program, fusion program & thermal overload program. Utl w/ proposed status on testing by 880131.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/09. Document Control Branch (Document Control Desk). 18pp. 47792-281-47792-298.

8812140157 Application for amendments to Licenses DPR-33, DPR-52 & DPR 88, requiring 1.0 MM.8 to Tech Specs, requiring implementation of program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01. For pair.  
RAY, M.J. Tennessee Valley Authority. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47814-041-47814-054.

8812140159 Proposed Tech Specs, adding Requirement 1.0 MM.8 to require implementation of Inservice Insp program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01 for indications of IGSCC.  
\* Tennessee Valley Authority. 88/12/09. 11pp. 47814-044-47814-054.

8812140185 Responds to Generic Ltr 88-11 re radiation embrittlement of reactor vessel walls & impact on plant operations using methodology in Rev 2 to Reg Guide 1.99.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/09. Document Control Branch (Document Control Desk). 6pp. 47800-206-47800-212.

8812160129 Notification of 881220 meeting w/utl at site for licensee presentation of cable installation assessment & action plan.  
MORAN, D.H. Ofc of Special Projects. 88/12/13. BLACK, S. Ofc of Special Projects. 9pp. 47835-164-47835-162.

8812200177 Requests temporary exemption from GOC 17 re electrical cable separation. Exemption requested for limited time period between fuel reload & restart. Fee paid.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/15. Document Control Branch (Document Control Desk). 12pp. 47868-054-47868-065.

8812210199 Forwards licensee Joint Audit Rpt BFK88091, "Sys Prooperability Checklist & Sys Plant Acceptance Evaluation Programs" & results of engineering assurance oversight of sys plant acceptance evaluation.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 47875-142-47875-176.

8812210200 "Sys Prooperability Checklist & Sys Plant Acceptance Evaluation Programs".  
KEIOE, D.V., BARNES, J.T., MALONE, D.L. Tennessee Valley Authority. 88/11/18. 32pp. 47875-144-47875-178.

8812230017 Provides clarification to statements contained in utl 881100 submittal on plant CDCRDR. Review concluded that human engineering discrepancy not required to be corrected before restart.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 47914-351-47914-352.

8812270210 Summarizes NRC senior mgt 881206-07 meetings re review of performance of operating nuclear power plants licensed by NRC. Public meeting scheduled for 881221 to review results of latest meeting of NRC managers.  
STELLO, V. Ofc of the Executive Director for Operations. 88/12/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 47926-273-47926-275.

8812270104 Forwards Site Director Std Practice SDSP 16.8, "Fuse Control," defining requirements for controlling procurement, installation & maint of electrical fuses. Submittal completes response to NRC 881123 request for info re fuse program.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 47926-036-47926-140.

8812270107 Site Director Std Practice SDSP-16.8, "Fuse Control."  
\* Tennessee Valley Authority. 88/12/16. 103pp. 47926-038-47926-140.

## Q. Inspection reports, IE Bulletins & correspondence

8812220101 Forwards Environ Qualification Insp Rpts 50-259/88-11, 50-260/88-11 & 50-296/88-11 on 880509-13 Insp reviewed implementation of program for establishing & maintaining qualification of electric equipment within 10CFR50.48.  
RICHARDSON, S.D. Ofc of Special Projects. 88/09/01. WHITE, S.A. Tennessee Valley Authority. 3pp. 47894-319-47894-344.

8812220105 Insp Rpts 50-259/88-11, 50-260/88-11 & 50-296/88-11 on 880509-13. No violations noted. Major areas inspected. Implementation for establishing & maintaining qualification of electric equipment within scope of 10CFR50.48.  
HUBBARD, G.T., PIERSON, R.C. Ofc of Special Projects. 88/08/26. 22pp. 47894-322-47894-344.

8812270244 Forwards Team Insp Rpts 50-259/88-07, 50-260/88-07 & 50-296/88-07 on 880418-22. No violations noted. NRC concludes that Rev 4 of plant design baseline & verification program incorporates desired calculation.  
RICHARDSON, S.D. Ofc of Special Projects. 88/09/08. WHITE, S.A. Tennessee Valley Authority. 4pp. 47926-337-47926-025.

8812270245 Team Insp Rpts 50-259/88-07, 50-260/88-07 & 50-296/88-07 on 880418-22. No violations noted. Major areas inspected. Plant design baseline & verification program.  
GEORGE, G.R., LIAW, B.D. Ofc of Special Projects. 88/08/31. 46pp. 47926-340-47926-025.

8809280002 Forwards proprietary "Browns Ferry Nuclear Plant Safety Sys Functional Insp: Emergency Equipment Cooling Water Sys, RHR Sys, Water Sys." Recommendations for observations being prepared. Rpt withheld (ref 10CFR2.780).  
GRIDLEY, R.L. Tennessee Valley Authority. 88/09/23. Document Control Branch (Document Control Desk). 2pp. 46998-256-46998-257.

8812220212 Forwards Welding Team Insp Rpts 50-259/88-13, 50-260/88-13 & 50-296/88-13 on 880516-27 & 8806-10. NRC findings in general agreement w/results of utl welding project Phase II rpt.  
RICHARDSON, S.D. Ofc of Special Projects. 88/10/03. WHITE, S.A. Tennessee Valley Authority. 3pp. 47892-101-47892-143.

8812220215 Insp Rpts 50-259/88-13, 50-260/88-13 & 50-296/88-13 on 880516-27 & 8806-10. No significant deviations from results reported in utl Phase II rpt. utl. Major areas inspected. Info in utl Phase II rpt & engineering calculations.  
GEORGE, G.R., LIAW, B.D., MCLELLAN, T. Ofc of Special Projects. 88/09/22. 38pp. 47892-104-47892-143.

8812050294 Advises that NRC 880817 commitment to perform insps prior to fuel reload postponed until Feb 1989.  
RICHARDSON, S.D. Ofc of Special Projects. 88/11/21. WHITE, S.A. Tennessee Valley Authority. 2pp. 47740-081-47740-092.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Guages." Svc list incl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708-255-47708-257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

8811300140 Responds to NRC 881025 ltr re violations noted in Insp Rpts 50-259/88-21, 50-260/88-21 & 50-296/88-21. Corrective action, generic reviews completed at plant & corrective action procedure revised to restructure generic review.  
GRIDLEY, R. Tennessee Valley Authority. 88/11/23. Document Control Branch (Document Control Desk). 7pp. 47668-286-47668-292.

8812010186 Forwards V Stello 881117 ltr to all utl executives re presence of NRC inspector at plants, rev to enforcement policy & proposed enforcement actions for operator inattentiveness at Peach Bottom.  
BLACK, S.C. Ofc of Special Projects. 88/11/23. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 47709-258-47709-309.

8812090006 Ack receipt of 881037 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-259/88-18, 50-260/88-18 & 50-296/88-18.  
MCCOY, F.R. Ofc of Special Projects. 88/11/20. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47782-198-47782-199.

8812090018 Ack receipt of 881006 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-259/87-33, 50-260/87-33 & 50-296/87-33.  
MCCOY, F.R. Ofc of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47782-315-47782-316.

8812090074 Ack receipt of 881021 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-259/88-18, 50-260/88-18 & 50-296/88-18.  
MCCOY, F.R. Ofc of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47761-123-47761-124.

8812090114 Ack receipt of 880428 & 8802 ltr informing NRC of steps taken to correct violation noted in Insp Rpts 50-259/88-02, 50-260/88-02 & 50-296/88-02.  
MCCOY, F.R. Ofc of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47775-095-47775-098.

8812020255 Forwards rel purchase order numbers & dates for suspected purchases by utl of Class 1E components or svcs from Planned Maint Sys, Inc. for appropriate action per NRC Info Notice 88-019, "Questionable Certification of Class 1E..."  
BLACK, S.C. Ofc of Special Projects. 88/11/29. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 47722-069-47722-073.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list incl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-216.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.



8812020297 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08  
Consolidated Edison Co. of New York, Inc. 11pp 47807 191-47807.302

8812140157 Application for: amends to Licenses DPR-33, DPR-52 & DPR-68, adding requirements 1.0 MM6 to Tech Specs, requiring implementation of program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01 Fee paid  
RAY, M.J. Tennessee Valley Authority 88/12/00 Document Control Branch (Document Control Desk) 3pp 47814 011-47814 054

8812140159 Proposed Tech Specs adding Requirement 1.0 MM6 to require implementation of inspection program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01 for indications of IGSCC  
Tennessee Valley Authority 88/12/03, 11pp 47814 044-47814 054

8812200351 Forwards Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28 on 880905-30 & notice of violation  
MCCOY, F.R. Ofc of Special Projects 88/12/08, KINGSLEY, O.D. Tennessee Valley Authority 2pp 47869 113-47868 136

8812200353 Notice of violation from Insp on 880905-30 Violations noted failure to adequately correct discrepancy between as-built plant configuration & emergency equipment cooling water Drawing 1-47859-1 until 880222  
MCCOY, F.R. Ofc of Special Projects 88/12/09, 2pp 47808 115-47868 110

8812200355 Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28 on 880905-30 Violations & unresolved items noted Major areas inspected: operational safety, surveillance observations, sys return to svc, RODs & restart test program.  
CARPENTER, O.R., LITTLE, W.S. Region 2, Ofc of the Director 88/12/09, 22pp 47868 117-47868 138

8812220113 Discusses programmatic milestones & commitments for addressing IE Bulletin 79-14 & 79-02 NRC will continue to review adequacy of rigorous analysis & effectiveness of generic implication evaluations in upcoming audit.  
BLACK, S.C. Ofc of Special Projects, 88/12/14, KINGSLEY, O.D. Tennessee Valley Authority, 3pp 47892 184-47892 186

#### R. Periodic operating reports & related correspondence

8811300008 Monthly operating repts for Oct 1988 for Browns Ferry Nuclear Plant Units 1, 2 & 3 W/881121 ltr.  
CRAWFORD, J.D., CAMPBELL, G.G. Tennessee Valley Authority 88/10/31, 70pp 47702 167-47702 236

#### S. Reportable occurrences, LERs & related correspondence

8812140234 LER 88-014-00 on 881103, received reactor scram signal on high water level in steam discharge instrument vol caused by inadequate review of layout request Procedure written to provide addl check in clearance request W/881209 ltr.  
MEADE, K.E., CAMPBELL, G.G. Tennessee Valley Authority, 88/12/01, 4pp 47821 090-47821 083

#### V. Operator Examinations

8811200270 Informs that NRC will administer requalification exams in order to evaluate requalification program Administration of requalification exams to all Group IV operators at that time also intended.  
PARTLOW, J.G. Ofc of Special Projects 88/11/21, WHITE, S.A. Tennessee Valley Authority, 3pp 47863 358-47863 360

8812160041 Forwards request for addl info listed in ref mail requirements & for licensed senior reactor operator from both operations dept & training dept to be representatives for exams.  
MCCOY, F.R. Ofc of Special Projects 88/12/01, KINGSLEY, O.D. Tennessee Valley Authority 7pp 47832 345-47832 351

#### DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

50-261/88-28 on 880911-1010 & notice of violation on the Director 88/11/10, UTLEY, E.E. Carolina Power & Light Co

Violations noted Major areas inspected: safety verification, physical

Director 88/11/09

ing facilities re suppression ca-

Director, 3pp

discusses

&

is

8812200337 Forwards Insp Rept 50-261/88-30 on 881011-1110. No violations or deviations noted Concern re weakness in identifying applicability of containment isolation valve Tech Spec 3.6.3 expressed & discussed in replot  
REYES, E.A. Region 2, Ofc of the Director 88/12/09, UTLEY, E.E. Carolina Power & Light Co 2pp 47868 288-47868 299

8812200338 Insp Rept 50-261/88-30 on 881011-1110. No violations noted Major areas inspected: operational safety verification, physical protection, surveillance observation, on-site observation & on-site follow-up of events.  
GARNER, L.W., FREDRICKSON, P. Region 2, Ofc of the Director 88/12/01, 10pp 47868 290-47868 299

8812200342 Revised plant emergency procedures, consisting of Fluv 4 to PEP-401 & Fluv 20 to PEP-301, W/881216 ltr.  
MORGAN, R.E. Carolina Power & Light Co 88/12/16, 11pp 47868 091-47868 091

8812220278 Approves 880411 requests for approval of use of alternate locations as place of backup emergency operations facilities for plants  
LORR, H. Project Directorate II-1, 88/12/16, UTLEY, E.E. Carolina Power & Light Co 4pp 47902 288-47902 291

#### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerability. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23, Consolidated Edison Co. of New York, Inc. 81pp 47728 303-47729 024

8812010248 Forwards safety evaluation on concluding that proposed method of measuring flow during testing of containment spray & component cooling water pump acceptable, providing ASME requirements met. Rev of inspection testing program requested.  
LORR, H. Project Directorate II-1, 88/11/28, UTLEY, E.E. Carolina Power & Light Co 2pp 47703 094-47703 100

8812010249 Safety evaluation on accepting proposed method of measuring flow during testing of containment spray & component cooling water pumps, provided that accuracy exists as stated & ASME requirements met. Rev of inspection testing program requested.  
Office of Nuclear Reactor Regulation, Director (Post 870411), 88/11/28, 5pp 47703 096-47703 100

8812120171 Forwards summary of 881116 meeting w/utl in Region II ofc re several work activities to be performed during present refueling outage. Related info also encl.  
HEIL, C.W. Region 2, Ofc of the Director 88/11/28, UTLEY, E.E. Carolina Power & Light Co 37pp 47786 225-47786 261

8812160007 Confirms that control room control board annunciators will be deenergized for 4 h & alert will not be declared during evolution, per 881128 telcon. Compensatory actions include monitoring of spent fuel pit level & pump.  
DIETZ, C.R. Carolina Power & Light Co 88/11/28, ERNST, M.L. Region 2, Ofc of the Director 2pp 47630 352-47630 353

8812050263 Application for amend to License DPR-23, increasing quantity of diesel generator fuel oil required to be stored on-site. Fee paid.  
MCDUFFIE, M.A. Carolina Power & Light Co 88/11/30, Document Control Branch (Document Control Desk), 2pp 47731 178-47731 185

8812050264 Proposed Tech Specs, increasing quantity of diesel generator fuel oil required to be stored on-site.  
Carolina Power & Light Co 88/11/30, 6pp 47731 180-47731 185

8812070132 Requests that utl address Generic Ltr 88-17 re loss of OHR during non-power operation. Industry response to Generic Ltr 87-12 deficient in areas of prevention of accident initiation & mitigation of accidents.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 88/12/02, SMITH, S.H. Carolina Power & Light Co 3pp 47749 283-47749 285

8812070232 Notification of 881215 meeting w/utl in Rockville, MD to discuss licensing status at plant.  
LORR, H. Project Directorate II-1, 88/12/02, ADENSAM, E.G. Project Directorate II-1 3pp 47749 242-47749 244

8812130089 Advises of utl intention to replace portions of svc water sys piping located inside reactor containment vessel. Piping being replaced due to extensive microbiological corrosion of original matl, Type 304 stainless steel.  
LOFLIN, L.I. Carolina Power & Light Co 88/12/05, Document Control Branch (Document Control Desk), 2pp 47794 109-47794 110

8812130286 Provides responses to action items identified during 881020-21 electrical issues meeting.  
LOFLIN, L.I. Carolina Power & Light Co 88/12/05, Document Control Branch (Document Control Desk), 168pp 47796 261-47797 068

8812120148 Notification of 880111 meeting w/utl in Rockville, MD for utl presentation of design basis documentation program.  
LORR, H. Project Directorate II-1, 88/12/07, ADENSAM, E.G. Project Directorate II-1 3pp 47789 204-47789 208

8812160123 Forwards notice of environ assessment & finding of no significant impact re 880826 & 1101 requests to change Tech Specs for certain parameters applicable to reactor coolant loop resistance temp detector & elimination of bypass sys.  
LORR, H. Project Directorate II-1, 88/12/12, UTLEY, E.E. Carolina Power & Light Co 2pp 47873 350-47873 355

8812160125 Environ assessment & finding of no significant impact supporting proposed amend to Tech Specs re certain reactor parameters applicable to reactor coolant loop resistance temp detector (RTD) & elimination of RTD bypass sys.  
LORR, H. Project Directorate II-1, 88/12/12, 4pp 47873 352-47873 355

## Q. Inspection reports, IE Bulletins & correspondence

8811280081 Forwards Insp Rept 50-261/88-28 on 880911-1010 & notice of violation VERRELLI, D.M. Region 2, Ofc of the Director. 88/11/10. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47651-276-47651-296

8811280087 Notice of violation from insp on 880911-1010. Violation noted. Licensee did not have program to control or calibrate stop watches utilized for stroke timing of safety-related valves or for timing of other equipment. VERRELLI, D.M. Region 2, Ofc of the Director. 88/11/10. 2pp. 47651-276-47651-279

8811280098 Insp Rept 50-261/88-28 on 880911-1010. Violations noted. Major areas inspected for follow-up on previous Insp items, operational safety verification, physical protection, maintenance observation & solid radwaste & transportation. GARNER, L.W., LATTA, R.M., STARKEY, R.D. Region 2, Ofc of the Director. 88/11/08. 17pp. 47651-280-47651-296

8811290151 Confirms 881208 enforcement conference in Region II ofc to discuss recent security problem at facility, per 881108 telcon. ERNST, M.L. Region 2, Ofc of the Director. 88/11/18. UTLEY, E.E. Carolina Power & Light Co. 1p. 47664-270-47664-270

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47700-255-47700-257

8811160487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142

8812020238 Confirms 881117 discussion re until 881012 request for alternative schedule to perform actions required by NRC Bulletin 88-008. LOFLIN, L.I. Carolina Power & Light Co. 88/11/28. Document Control Branch (Document Control Desk). 1p. 47717-195-47717-195

8811290030 NRC Info Notice 88-093, "Terrorism Events." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302

8812150088 Responds to NRC ltr re violations noted in Insp Rept 50-261/88-28. Corrective actions: Plant Operations Procedure OMM-017 for calibrate, control & repair of portable test equipment will be revised. MORGAN, R.E. Carolina Power & Light Co. 88/12/09. Document Control Branch (Document Control Desk). 4pp. 47825-051-47825-054

8812200337 Forwards Insp Rept 50-261/88-30 on 881011-1110. No violations or deviations noted. Concern re weakness in identifying applicability of containment isolation valve Tech Spec 3.6.3 expressed & discussed in rept. REYES, L.A. Region 2, Ofc of the Director. 88/12/09. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47860-288-47860-299

8812200338 Insp Rept 50-261/88-30 on 881011-1110. No violations noted. Major areas inspected: operational safety verification, physical protection, surveillance observation, maintenance observation & on-site follow-up of events. GARNER, L.W., FREDRICKSON, P. Region 2, Ofc of the Director. 88/12/09. 10pp. 47868-280-47868-290

## R. Periodic operating reports & related correspondence

8812140262 Monthly operating report for Nov 1988 for Robinson Unit 2. W/881207 ltr. HAYNESWORTH, V. MORGAN, R.E. Carolina Power & Light Co. 88/11/30. 4pp. 47821-076-47821-079

## S. Reportable occurrences, LERs & related correspondence

8811280070 LER 88-024-00 on 881028, containment fan coolers inoperable due to lack of environ qualified splices on motor leads. Caused by installation of unqualified splice configuration. Splices removed & replaced w/correct splices W/881123 ltr. SAYRE, D., MORGAN, R.E. Carolina Power & Light Co. 88/11/23. 5pp. 47654-071-47654-075

8812060283 Special rept on 881102, fire barrier penetration seal, spare blackout SP 2817 FB, inoperable beyond 7 day limit of Tech Specs. Caused by inadvertent broaching during drilling. Penetration repaired. MORGAN, R.E. Carolina Power & Light Co. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47755-164-47755-165

8812200146 LER 88-026-00 on 881114, safeguard actuation received from inadvertent safety injection signal due to removal of low pressurizer pressure safety injection blocked permissive. Operating procedures revised W/881209 ltr. LEGETTE, F.L., MORGAN, R.E. Carolina Power & Light Co. 88/12/09. 4pp. 47881-318-47881-319

8812200340 Special rept on 881205, steam generator C Tube R7C92 plugged, due to indications found during eddy current exam. Digital metal impact monitoring sys re-revealed irregular noise levels in steam generator C after 1987 refueling outage. MORGAN, R.E. Carolina Power & Light Co. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 47864-354-47864-355

8812270241 LER 88-028-00 on 881121, noted that sys operation requires access to several locked closed manual valves, during review of environ qualification of hydrogen recombiner sys. Caused by inadequacy of Emergency Instruction EI-16 W/881221 ltr. LEGETTE, F.L., MORGAN, R.E. Carolina Power & Light Co. 88/12/21. 4pp. 47925-305-47925-308

## Y. Dry Cask Independent Spent Fuel Storage Installations

8812160052 Application for amend to License SNM-2502, raising limits in Tech Spec 2.4.1 for beta & gamma surface contamination on dry shielded canister. Fee paid. UTLEY, E.E. Carolina Power & Light Co. 88/09/09. ROUSE, Division of Industrial & Medical Nuclear Safety (Post 870729). 6pp. 47833-030-47833-035

8811300042 Requests clarification of amended ISFSI decommissioning funding plan. LOFLIN, L.I. Carolina Power & Light Co. 88/11/17. Document Control Branch (Document Control Desk). 2pp. 47868-222-47868-223

## DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

### F. Security, medical, emergency & fire protection plans

8811290310 Forwards Emergency Operating Procedure Insp Rept 50-263/88-200 on 880711-22. Deficiencies noted. Executive summary of insp w/overview of insp team findings in areas reviewed encl. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/11/14. LARSON, C. Northern States Power Co. 8pp. 47667-205-47667-256

8811290314 Insp Rept 50-263/88-200 on 880711-22. Deviations noted. Major areas inspected: program for implementing emergency operating procedures, per NUREG-0737, Suppl 1. GUTHRIE, S. Division of Reactor Inspection & Safeguards (Post 870411). HARTMANN, P.L., VANDERNEIT, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/08. 44pp. 47667-213-47667-256

8812200048 Forwards Amend 94 to License DPR-22 & safeguards evaluation. Amend modifies Paragraph 2.C.3 re physical security plan. STEFANO, J.J. Project Directorate III-1. 88/12/13. MUSOLF, D.M. Northern States Power Co. 3pp. 47868-177-47868-184

8812200051 Amend 94 to License DPR-22, changing Paragraph 2.C.3 to require compliance w/amended physical security plan. QUAY, T. Project Directorate III-1. 88/12/13. 2pp. 47808-180-47808-181

8812200060 Safeguards evaluation supporting Amend 94 to License DPR-22. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/13. 3pp. 47868-182-47868-184

### P. Operating license stage documents & correspondence

8811280048 Generic ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024

8811300273 Advises that 881004 & 20 responses to design flaw existing w/DC power supply sys, effect of design flaw on ECCS performance & justification for continued plant operation until mod to correct design flaw installed. STEFANO, J.J. Project Directorate III-1. 88/11/28. MUSOLF, D.M. Northern States Power Co. 2pp. 47680-125-47680-126

8812080147 Notifies Commission of change in completion schedule for improvements in instrument valve identification procedures described in until 880328 ltr. LARSON, C.E. Northern States Power Co. 88/11/30. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 47783-227-47783-228

8812140101 Requests verification of design of automatic depressurization sys power supply per design deficiency reported by licensee on 881028. Submittal should include operational procedures implemented to ensure operability. STEFANO, J.J. Project Directorate III-1. 88/12/08. MUSOLF, D.M. Northern States Power Co. 3pp. 47800-198-47800-200

8812200048 Forwards Amend 94 to License DPR-22 & safeguards evaluation. Amend modifies Paragraph 2.C.3 re physical security plan. STEFANO, J.J. Project Directorate III-1. 88/12/13. MUSOLF, D.M. Northern States Power Co. 3pp. 47868-177-47868-184

8812200051 Amend 94 to License DPR-22, changing Paragraph 2.C.3 to require compliance w/amended physical security plan. QUAY, T. Project Directorate III-1. 88/12/13. 2pp. 47808-180-47808-181

8812200060 Safeguards evaluation supporting Amend 94 to License DPR-22. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/13. 3pp. 47868-182-47868-184

## Q. Inspection reports, IE Bulletins & correspondence

8811290310 Forwards Emergency Operating Procedure Insp Rept 50-263/88-200 on 880711-22. Deficiencies noted. Executive summary of insp w/overview of insp team findings in areas reviewed encl. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/11/14. LARSON, C. Northern States Power Co. 8pp. 47667-205-47667-256

8811290314 Insp Rept 50-263/88-200 on 880711-22. Deviations noted. Major areas inspected: program for implementing emergency operating procedures, per NUREG-0737, Suppl 1. GUTHRIE, S. Division of Reactor Inspection & Safeguards (Post 870411). HARTMANN, P.L., VANDERNEIT, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/08. 44pp. 47667-213-47667-256

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47700-255-47700-257

8811160467 NRC info Notice 88-031, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSICE Division of Operational Events Assessment (Post 870411) 88/11/22  
Consolidated Edison Co. of New York, Inc. 101pp 47703 042-47706 142

8812020204 Forwards Safety Insp Rept 50-263/88-22 on 881102 03 No violations noted  
HARRISON, J.J. Region 3, OIC of the Director 88/11/28 LARSON, C.E. Northern States Power Co 2pp 47711 008-47711 014

-8812020206 Insp Rept 50 263/88-22 on 881102 03 No violations noted. Major areas inspected evaluation of licensee program for microfilming radiographs of piping systems.  
WARD, K.O., DANIELSON, D.H. Region 3, OIC of the Director 88/11/28 5pp 47711 010-47711 014

8812050213 Forwards Insp Rept 50-263/88-20 on 881024-26 No violations noted  
HARRISON, J.J. Region 3, OIC of the Director 88/11/29 LARSON, C.E. Northern States Power Co 2pp 47731 261-47731 267

-8812050214 Insp Rept 50 263/88-20 on 881024-28 No violations or deviations noted. Major areas inspected implementation of Generic Ltr 83-28 in areas of equipment classification, vendor interface & reactor protection system reliability.  
HEISLER, J.H., GARDNER, R.H. Region 3 OIC of the Director 88/11/29 5pp 47731 263-47731 267

8811290030 NRC info Notice 88-033, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

8811290538 NRC info Notice 88-034, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47708 143-47708 254

8812020287 NRC info Notice 88-035, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302

8812200241 Responds to NRC Bulletin 88-004 re main flow rates for core spray, HPCI, RCIC & RHR pumps. Revis to plant operating procedures will be completed by 830115. Operator training will be completed by 830501.  
LARSON, C.E. Northern States Power Co 88/12/13 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 47870 337-47870 339

8812270253 Discusses 880528 & 8812 responses to Supply to IE Bulletin 85-003, "Motor Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." Selection of add. valves requested by item is acceptable.  
GREENMAN, E.G. Region 3, OIC of the Director 88/12/16 LARSON, C.E. Northern States Power Co 1p 47925 259-47925 299

#### R. Periodic operating reports & related correspondence

8812140249 Monthly operating report for Monticello Nuclear Generating Plant for Nov 1988 W/881207 ltr.  
MYRABO, A.E., MUSOLF, D. Northern States Power Co 88/11/30 5pp 47802 224-47802 228

#### S. Reportable occurrences, LERs & related correspondence

8812200240 LER 88-007-01 on 880224, EFT sys transferred to toxic chemical emergency mode as result of chlorine monitor tape break which resulted in spurious trip of monitor. Caused by worn pinch roller creating misalignment. W/881214 ltr.  
HAMLETT, M.A., MUSOLF, D. Northern States Power Co 88/12/14 3pp 47855 232-47855 234

8812200246 LER 85-021-01 on 851216, 25 & 28, EFT sys (control room HVAC) transferred to emergency mode as result of chlorine monitor tape break, resulting in spurious trip of monitor. Caused by defective tape. Tape quality to be resolved W/881214 ltr.  
HAMLETT, M.A., MUSOLF, D. Northern States Power Co 88/12/14 3pp 47864 196-47864 198

8812200253 LER 88-004-01 on 880127, EFT sys (control room HVAC) transferred to emergency mode as result of chlorine monitor tape break, resulting in spurious trip of monitor. Caused by defective tape. Logic scheme changed W/881214 ltr.  
HAMLETT, M.A., MUSOLF, D. Northern States Power Co 88/12/14 3pp 47868 162-47868 164

#### V. Operator Examinations

8812120198 Requests listed refs mail be submitted 60 days prior to written & oral exams scheduled for wk of 890320.  
WRIGHT, G.C. Region 3, OIC of the Director 88/12/07 LARSON, C.E. Northern States Power Co 12pp 47786 187-47786 199

#### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8812160130 Ack receipt of 881118 ltr in response to NRC 880928 ltr describing labor relations allegation re adverse impact on guard force supervisors due to terminations of two supervisors & lack of corporate mgmt support.  
NORELLUS, C.E. Region 3, OIC of the Director 88/12/02 REED, C. Commonwealth Edison Co 2pp 47826 290-47826 292

-8812160131 Forwards response to allegations re security activities. Response withheld (ref 10CFR2.790).  
BLISS, H.E. Commonwealth Edison Co 88/11/18 DAVIS, A.B. Region 3, OIC of the Director 1p 47826 292-47826 292

8812130050 Forwards results & conclusions of emergency operating procedures Insp Repts 50-254/88-200 & 50-265/88-200 on 880718-29 Insp identified facility not having complete understanding of emergency procedures development process.  
HOLAHAN, G.M. Division of Reactor Projects - IN.V.V. & Special Projects (Post 870411) 88/12/05 REED, C. Commonwealth Edison Co 9pp 47789 140-47789 194

-8812130051 Emergency Operating Procedure Insp Repts 50-254/88-200 & 50-265/88-200 on 880718-29 Major areas Insp compared Rev 45 of BWR Owners Group emergency procedures guidelines to plant specific technical guidelines.  
VANDENBURGH, C. Division of Reactor Inspection & Safeguards (Post 870411) 6p 11/21 36p 47798 149-47798 184

8812190365 Forwards Safety Insp Repts 50-254/88-26 & 50-265/88-27 on 881001-1203 & notice of violation.  
CLAYTON, B. Region 3, OIC of the Director 88/12/13 REED, C. Commonwealth Edison Co 2pp 47850 208-47850 223

-8812190376 Insp Repts 50-254/88-26 & 50-265/88-27 on 881001-1203 Violations noted MA or areas inspected plant operations, radiological controls, main surveillance, emergency preparedness, security & engineering/technical support.  
RINGS, M.A. Region 3, OIC of the Director 88/12/13 13pp 47850 211-47850 223

#### P. Operating license stage documents & correspondence

8811290129 Application for amendments to Licenses DPR-29 & DPR-30, defining snubber listing w/ Tech Specs Section 3/4-7.9 & ref to hydraulic snubbers which are no longer used at plant in safety related applications. Fee paid.  
JOHNSON, I.M. Commonwealth Edison Co 88/11/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47850 214-47850 237

-881220131 Proposed changes to Tech Specs, defining snubber tables & ref to hydraulic snubbers.  
Commonwealth Edison Co 88/11/15 22pp 47850 216-47850 237

8812070033 Application for amendments to Licenses DPR-29 & DPR-30, changing intervals at which local leak rate tests of MSIVs performed from 18 to 24 months. Fee paid.  
JOHNSON, I.M. Commonwealth Edison Co 88/11/16 MURLEY, T.E. Document Control Branch (Document Control Desk) 2pp 47745 343-47745 348

-8812070034 Proposed Tech Specs re surveillance requirements & leak rate testing of MSIVs.  
Commonwealth Edison Co 88/11/16 4pp 47745 345-47745 348

8811230025 Notices of type in Page 2 of IM Johnson 881110 ltr re withdrawal commitment for providing indication for reactor water level in order to meet NRC Reg Guide 1.97. Correct value for Reg Guide 1.97 compliance is "1.57".  
JOHNSON, I.M. Commonwealth Edison Co 88/11/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 47851 323-47851 323

8812120020 Forwards revised Tech Spec pages replacing Attachment 1 in its entirety & reflecting changes resultant from hydrogen water chemistry program per 880916 submittal of proposed license amendment. Re incorporates add info & corrects typos.  
JOHNSON, I.M. Commonwealth Edison Co 88/11/18 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47797 335-47797 348

-8812120021 Proposed Tech Spec Pages 3.1/4-1.3, 3.1/4-1.8, 3.1/4-1.9, 3.1/4-1.10, 3.2/4-2.6 & 3.2/4-2.11.  
Commonwealth Edison Co 88/11/18 12pp 47797 337-47797 348

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CIPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728 303-47728 024

8812010305 Provides analysis of Reg Guide 1.90, Rev 2, "Radiation Emission/Control of Reactor Vessel Mats" for impact on pressure temp buildup & cooldown curves contained in Tech Specs, per Generic Ltr 88-11.  
RICHTER, M.H. Commonwealth Edison Co 88/11/28 Document Control Branch (Document Control Desk) 2pp 47703 049-47703 050

8812070243 Requests FR publication of notice of consideration of issuance of amendments to Licenses DPR-29 & DPR-30 & proposed NSIC determination & opportunity for hearing on 881116 request re rev to Tech Spec 4.7.A.2.d.2 concerning MSIVs.  
ROSS, T.M. Project Directorate III-2 88/12/01 NRC - No Dated Affiliation Given 6pp 47748 349-47748 354

8812070030 Requests FR publication of notice of consideration of issuance of amendments to Licenses DPR-29 & DPR-30 & proposed NSIC determination & opportunity for hearing on 880916 & 1118 requests to change Tech Specs to help reduce IGSCC.  
ROSS, T.M. Project Directorate III-2 88/12/02 NRC - No Dated Affiliation Given 7pp 47746 238-47746 244

8812200014 Requests review of BWR Owners Group position prior to requiring commitment to replace analog transmitter trip units circuit boards.  
SILADY, J.A. Commonwealth Edison Co 88/12/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47862 196-47862 199

#### G. Inspection reports, IE Bulletins & correspondence

8811290014 Forwards response to NRC 881021 ltr re violations noted in Insp Repts 50-254/88-15 & 50-265/88-15. Corrective actions were landed per drawings & mod test for Mod MA-2-BB-06A successfully completed.  
BLISS, H.E. Commonwealth Edison Co 88/11/21 Document Control Branch (Document Control Desk) 5pp 47864 001-47864 005

8811300037 Responds to NRC 881020 ltr re violations noted in Insp Repts 50-254/88-21, 50-254/87-11, 50-265/88-21 & 50-265/87-11 & proposed imposition of civil penalty in amount of \$150,000. Corrective actions AMP splices repaired & installed.  
DELGEORGE, L.O. Commonwealth Edison Co 88/11/21 LIEBERMAN, J. OIC of Enforcement (Post 870413) 4pp 47868 332-47868 335

**811300041** Responds to NRC 881020 ltr re violations noted in Insp Repts 50-254/86-21, 50-254/87-11, 50-265/86-21 & 50-265/87-11 re use of unqualified AMP nylon-insulated butt splices in GE FOI containment penetration enclosures at facility FIELDMAN, J. Sidley & Austin. 88/11/21. LIEBERMAN, J. Oic of Enforcement (Post 870413). 9pp. 47680-253-47680-261

**81160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708-255-47708-257

**81160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142

**811290153** Submits supplemental response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Util confident in ability to ensure safe & effective plant condition during refueling outage.  
JOHNSON, I.M. Commonwealth Edison Co. 88/11/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 47649-255-47649-258

**812020198** Forwards Safety Insp Repts 50-254/88-05 & 50-265/88-05 on 880808-1028 Unresolved items identified being reviewed for potential enforcement actions.  
GREGER, L.R. Region 3, Oic of the Director. 88/11/28. REED, C. Commonwealth Edison Co. 2pp. 47717-205-47717-218.

**881202001** Insp Repts 50-254/88-05 & 50-265/88-05 on 880808-1028 Violations noted Major areas inspected license action following identification that iodine removal design basis used in control room habitability differs from Tech Spec.  
GILL, C.F., GREGER, L.R. Region 3, Oic of the Director. 88/11/28. 12pp. 47717-207-47717-218

**812020240** Confirms plans for 880104 public meeting at plant visitor ctr to present SALP 7 report for plant appropriate corporate & plant mgmt representation encouraged to attend meeting to ensure mutual understanding of NRC issues & findings.  
GREENMAN, E.G. Region 3, Oic of the Director. 88/11/28. REED, C. Commonwealth Edison Co. 2pp. 47721-093-47721-094.

**812080222** Forwards SALP 7 Board Repts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988.  
DAVIS, A.B. Region 3, Oic of the Director. 88/12/01. REED, C. Commonwealth Edison Co. 3pp. 47755-187-47755-228.

**812080224** SALP Repts 50-254/88-01 & 50-265/88-01 for Apr 1987 - Sept 1988.  
\* Region 3, Oic of the Director. 88/12/01. 30pp. 47755-190-47755-228.

**811290030** NRC Info Notice 88-093, "Totality Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215

**811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.

**812130050** Forwards results & conclusions of emergency operating procedures Insp Repts 50-254/88-200 & 50-265/88-200 on 880718-29 Insp identified facility not having complete understanding of emergency procedures development process.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 88/12/05. REED, C. Commonwealth Edison Co. 9pp. 47708-140-47708-184.

**8812130051** Emergency Operating Procedure Insp Repts 50-254/88-200 & 50-265/88-200 on 880718-29 Major areas Insp compared Rev 4S of BWR Owners Group emergency procedures guidelines to plant specific technical guidelines.  
VANDENBURGH, C., KONKLIN, J.E., HAUGHEY, C.J. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/21. 36pp. 47798-149-47798-184.

**812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-101-47807-302

**812190343** Forwards Safety Insp Repts 50-254/88-27 & 50-265/88-28 on 881114-1213 & notice of violation.  
MILLER, H.J. Region 3, Oic of the Director. 88/12/13. REED, C. Commonwealth Edison Co. 2pp. 47855-029-47855-043

**8812190346** Notice of violation from Insp on 881114-1213 Violation noted failure to provide adequate testing for environ qualification of electrical equipment important to safety.  
MILLER, H.J. Region 3, Oic of the Director. 88/12/13. 1p. 47855-031-47855-031.

**8812190350** Insp Repts 50-254/88-27 & 50-265/88-28 on 881114-1213 Violations noted Major areas inspected instrumentation sys for assessing plant conditions during & following accident & licensee action on previously identified 10CFR50.49 finding.  
GAUTAM, S., GARDNER, R.N. Region 3, Oic of the Director. 88/12/13. 12pp. 47855-032-47855-043.

**8812190385** Forwards Safety Insp Repts 50-254/88-26 & 50-265/88-27 on 881001-1203 & notice of violation.  
CLAYTON, B. Region 3, Oic of the Director. 88/12/13. REED, C. Commonwealth Edison Co. 2pp. 47850-208-47850-223.

**8812190370** Notice of violation from Insp on 881001-1203 Violation noted instrument air dryer returned to svc w/o reviewing applicable drawing, resulting in improper shut off of svc air supply to instrument air header.  
CLAYTON, B. Region 3, Oic of the Director. 88/12/13. 1p. 47850-210-47850-210.

**8812190378** Insp Repts 50-254/88-26 & 50-265/88-27 on 881001-1203 Violations noted Major areas inspected plant operations, radiological controls, maintenance, surveillance, emergency preparedness, security & engineering/technical support.  
RING, M.A. Region 3, Oic of the Director. 88/12/13. 13pp. 47850-211-47850-223.

**8812270202** Forwards affidavit of PM Holzman supporting util response to NRC 881020 notice of violation & proposed civil penalty re use of AMP nylon-insulated butt splices at plant, per listed Insp repts.  
FIELDMAN, J. Sidley & Austin. 88/12/19. LIEBERMAN, J. Oic of Enforcement (Post 870413). 4pp. 47927-130-47927-133.

## A. Periodic operating reports & related correspondence

**8812190388** Forwards listing of changes, tests & experiments completed for Nov 1988.  
ROBEY, R.A. Commonwealth Edison Co. 88/11/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 47852-097-47852-113

**8812200010** Monthly operating repts for Nov 1988 for Quad Cities Nuclear Power Station Units 1 & 2 W/881128 ltr.  
DELSNYDER, L., ROBEY, R.A. Commonwealth Edison Co. 88/11/30. 37pp. 47870-348-47871-023

## S. Reportable occurrences, LERs & related correspondence

**8812190375** LER 88-027-00 on 881114, high drywell pressure auto blowdown/HPCI initiation functional test, instrument mechanic caused HPCI to receive momentary initiation signal. Caused by personnel error. Cautions will be added W/881129 ltr.  
HILL, K.J., BAX, R.L. Commonwealth Edison Co. 88/11/29. 7pp. 47849-086-47849-092.

## DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

## P. Operating license stage documents & correspondence

**8811280206** Notification of 881201 meeting w/util in Rockville, MD to discuss containment liner leak chase channel venting.  
SWENSON, W.H. Project Directorate III-3. 88/11/22. HANNON, J.N. Project Directorate III-3. 3pp. 47662-318-47662-320

**8811280048** Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47729-024.

**8812050188** Advises that util has no plans to further attempt ultrasonic testing of reactor coolant pump casing welds for plant due to unsatisfactory results per 880125 & 0531 requests for relief from ASME Code Section XI.  
FAY, C.W. Wisconsin Electric Power Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47731-353-47731-354.

**8812050121** Requests higher review priority for WCAP-11394, "Methodology for Analysis of Dropped Rod Event," to allow licensee to take advantage of methodology to reduce number of turbine runbacks.  
FAY, C.W. Wisconsin Electric Power Co. 88/11/29. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47733-290-47733-291

**8812090090** Responds to Generic Ltr 88-11, "Analysis of Embrittlement of Reactor Vessel Bottom Mats." Impact of Hot Gas 1.09, Flow 2.0 on pressure temp limits low temp overpressure protective systems & PTS screening calculations encl.  
FAY, C.W. Wisconsin Electric Power Co. 88/11/29. Document Control Branch (Document Control Desk). 33pp. 47761-081-47761-113.

**8812050059** Forwards notice of consideration of issuance of amendment to Licenses DPR-24 & DPR-27 & opportunity for hearing re 880826 application.  
SWENSON, W.H. Project Directorate III-3. 88/11/30. FAY, C.W. Wisconsin Electric Power Co. 2pp. 47734-013-47734-019

**8812050061** Notice of consideration of issuance of amendment to Licenses DPR-24 & DPR-27 & opportunity for hearing re 880826 application. Amends revised Tech Spec concerning design & operation of fuel cycle w/upgraded core.  
WAMBACH, T.V. Project Directorate III-3. 88/11/30. 5pp. 47734-015-47734-019.

**8812090281** Forwards proprietary Addendum 2 to Rev 1 to WCAP-10924-P & nonproprietary WCAP-12071, "Westinghouse Large Break LOCA Best Estimate Methodology," in support of 880826 request for Tech Spec change. Proprietary replot withheld (rel 10CFR2.790).  
FAY, C.W. Wisconsin Electric Power Co. 88/11/30. Document Control Branch (Document Control Desk). 3pp. 47781-121-47781-327.

**8812090283** Requests that proprietary Addendum 2 to Rev 1 to WCAP-10924-P, "Westinghouse Large Break LOCA Best Estimate Methodology..." be withheld from public disclosure (rel 10CFR2.790).  
WIESEMAN, R.A. Westinghouse Electric Corp. 88/11/29. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 47781-124-47781-144.

**8812090285** Addendum 2 to Vol 2 to WCAP-12071, "Westinghouse Large Break LOCA Best Estimate Methodology, Vol 2: Application to Two-Loop PWRs Equipped W/Upper Plenum Injection, Addendum 2: PNPN Plant Specific Analysis."  
DEDERER, S.I., HOCHREITER, L.E., SCHWARZ, W.R. Westinghouse Electric Corp. WCAP-12071 V02 ADD02. 88/12/31. 183pp. 47781-145-47781-327.

**8812070195** Requests that util address Generic Ltr 88-17 re loss of DHR during non-power operation, industry response to Generic Ltr 87-12 deficient in areas of prevention of accident initiation & mitigation of accidents.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. MCNEER, C. Wisconsin Electric Power Co. 2pp. 47748-224-47748-225.

## Q. Inspection reports, IE Bulletins & correspondence

**8811290021** Responds to NRC 881028 ltr re violations noted in Insp Rept 50-266/88-02 Corrective actions personnel involved in procedural violations counselled & rev of test procedures planned for completion in 1988.  
FAY, C.W. Wisconsin Electric Power Co. 88/11/17. Document Control Branch (Document Control Desk). 2pp. 47648-214-47648-215.

**881160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708-255-47708-257.

8811160457 NRC info notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22  
Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142.

8811290030 NRC info notice 88-093 "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723)  
88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

8811290538 NRC info notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

8812020287 NRC info notice 88-035, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08  
Consolidated Edison Co. of New York, Inc. 112pp 47607 191-47607 352

8812200173 Requests NRC Region III & NRR attendance at 880110 formal demonstration of reactor vessel flaw sizing techniques. Flaws identified in reactor vessel safety evaluation notifiable events during intermediate steps.  
FAY, C.W. Wisconsin Electric Power Co. 88/12/14 Document Control Branch (Document Control Desk) 3pp 47858 171-47858 173

8812270136 Ack receipt of 881020 ltr informing NRC of steps taken to correct violations noted in Allegation R-88 A 0126  
MORF, J.S.C.E. Region 4, Ofc of the Director 88/12/16 FAY, C.W. Wisconsin Electric Power Co. 2pp 47926 214-47926 215

#### R. Periodic operating reports & related correspondence

8812190218 Monthly operating reports for Nov 1988 for Point Beach Nuclear Plant, Units 1 & 2 W/881238  
KRAUSE, C.W. FAY, C.W. Wisconsin Electric Power Co. 88/11/30 9pp 47840 130-47840 138

#### S. Reportable occurrences, LERs & related correspondence

8812010006 LER 88-010 00 on 881026 emergency diesel generator red tagged out of svc with 480 VAC safeguards buses tied together incident investigation team reported 18 fact supported conclusions & 28 corrective actions W/881123 ltr.  
FAY, C.W. Wisconsin Electric Power Co. 88/11/23 2pp 47709 254-47709 255

8812210095 LER 88-009 00 on 881118, inadequacy of EOP 1.3, "Transfer to Containment Sump Recirculation." Caused by higher level of emphasis being placed on more likely event of small break LOCA when EOP was written Order to be issued W/881216 ltr.  
FAY, C.W. Wisconsin Electric Power Co. 88/12/16 5pp 47675 132-47675 136

8812270234 LER 88-003 01 on 881121 discovered that procedures which delineate testing of underground channels of 4160 volt safeguards power supplies did not ensure adequate testing of channels caused by inadequate procedure W/881213 ltr.  
FAY, C.W. Wisconsin Electric Power Co. 88/12/19 7pp 47926 144-47926 150

#### DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

##### F. Security, medical, emergency & fire protection plans

8811300083 Issue 6 to emergency plan class, "Event & Emergency Classification Overview." W/881114 ltr.  
FULLER, C.H. Public Service Co. of Colorado 88/10/21 126pp 47672 303-47672 068

8811300424 Issue 9 to Radiological Emergency Response Plan, Section 10 D, "Procedures That Implement or Support Plan." W/881115 ltr.  
FULLER, C.H. Public Service Co. of Colorado 88/10/26 5pp 47677 005-47677 011

8811300560 Forwards Insp Rept 50-267/88-25 on 880911-1022 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director 88/11/17 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 47673 207-47673 222

8811300561 Notice of violation from Insp on 880911-1022 Violation noted Fire Doors 13 & 9 between 480 VAC switchgear room & Bldg 10 propped open w/o fire watch established.  
\* Region 4, Ofc of the Director 88/11/17 1p 47673 209-47673 209

8811300327 Forwards Insp Rept 50-267/88-21 on 880926-30 & notices of violation & deviation One unresolved item identified in Paragraph 7 a 2  
CALLAN, L.J. Region 4, Ofc of the Director 88/11/18 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 47677 222-47677 250

8812050331 Notice of violation from Insp on 880926-30 Violation noted licensee established radwaste storage area on Elevation 4,771 ft of reactor bldg where combustibles within not identified in App R evaluation rept.  
\* Region 4, Ofc of the Director 88/11/18 1p 47677 224-47677 225

8811300329 Insp Rept 50-267/88-21 on 880926-30 Violation & deviations noted Major areas inspected implementation of & compliance to safe shutdown requirements of 10CFR50, App R.  
MURPHY, M.E., IRELAND, R.E., SEIDLE, W.C. Region 4, Ofc of the Director 88/11/21 24pp 47677 227-47677 250

8812020109 Revised radiological emergency response plan implementing procedure including Issue 3 of RERP Notification, "Followup Notifications," & Issue 19 of RERP, TSC, "Activation of Technical Support Ctr."  
FULLER, C.H. Public Service Co. of Colorado 88/11/22 46pp 47711 047-47711 092

8812140027 Advises that 880722 Rev 20 to physical security plan consistent w/provisions of 10CFR50.54(b) & acceptable  
CALLAN, L.J. Region 4, Ofc of the Director 88/11/30 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 47799 287-47799 288

8812150193 Discusses Operational Safety Team Insp Rept 50-267/88-200 & forwards notice of violations Add response to unresolved items, Inc. 10 of checklist for complex activities & control of main activities requested  
CALLAN, L.J. NRC - No Detailed Attention Given 88/12/07 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 47826 312-47826 318

8812150200 Notice of violations from Insp on 880503-20 Violations noted operating procedures not adequately maintained, including lack of fuses F was required to be pulled by operator & no supply of replacement fuses.  
\* Region 4, Ofc of the Director 88/12/07 5pp 47826 314-47826 318

#### H. General correspondence

8812010393 Comment supporting proposed rule 10CFR26 re Fitness for Duty  
WILLIAMS, R.O. Public Service Co. of Colorado 88/11/21 Dockering & Branch 15pp 47679 192-47679 206

#### P. Operating license stage documents & correspondence

8811290391 Informs that portions of 880923 application for amendment to License not in compliance w/regulations Portions rejected from consideration on inclusion of cover ltr, notice of issuance & B-50 agreement.  
HEITNER, K.L. Project Directorate IV 88/11/18 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 47668 103-47668 106

8811290400 Forwards request for add info re mitigation of possible ATWS partial review of 881015 response to Generic Ltr 85-06  
HEITNER, K.L. Project Directorate IV 88/11/18 WILLIAMS, R.O. Public Service Co. of Colorado 5pp 47665 079-47665 083

8811300069 Advises that CUI should consider listed SHIP sections in evaluation proposed conversion plan.  
HEITNER, K.L. Project Directorate IV 88/11/21 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 47668 309-47668 312

8811280048 Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear reactor facilities re individual plant exam for severe accident vulnerability and  
CRUTCHFIELD, O. Associate Director for Projects (Post 870411) 88/11/22  
Consolidated Edison Co. of New York, Inc. 81pp 47728 303-47728 024

8812190248 Forwards response to Generic Ltr 88-11, "NRC Position on Reactor Vessel Malls & Impact on Plant Operations," paragraph 1.99, Rev 2. Subj reg guide not directly applicable to facility  
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/07 Document Control Branch (Document Control Desk) 11pp 47849 055-47849 065

8812230276 Forwards response to request for add info re role of operators in high energy line breaks Reanalysis of bldg temp profiles completed & 880926  
WAREMBOURG, W. Public Service Co. of Colorado 88/12/08 Document Control Branch (Document Control Desk) 13pp 47916 149-47916 161

#### Q. Inspection reports, IE Bulletins & correspondence

8811300560 Forwards Insp Rept 50-267/88-25 on 880911-1022 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director 88/11/17 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 47673 207-47673 222

8811300561 Notice of violation from Insp on 880911-1022 Violation noted 13 & 9 between 480 VAC switchgear room & Bldg 10 propped open w/o fire watch established.  
\* Region 4, Ofc of the Director 88/11/17 1p 47673 209-47673 209

8811300563 Insp Rept 50-267/88-25 on 880911-1022 Violations noted Major areas inspected implementation of & compliance to safe shutdown requirements of 10CFR50, App R.  
BULLINS, operational safety ventilation & monthly maintenance observation  
FARRELL, R.E., MICHAUD, P.W., WESTERMAN, T.F. Region 4, Ofc of the Director 88/11/16 13pp 47673 210-47673 222

8811300327 Forwards Insp Rept 50-267/88-21 on 880926-30 & notices of violation One unresolved item identified in Paragraph 7 a 2  
CALLAN, L.J. Region 4, Ofc of the Director 88/11/18 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 47677 222-47677 250

8812050331 Notice of violation from Insp on 880926-30 Violation noted licensee established radwaste storage area on Elevation 4,771 ft of reactor bldg where combustibles within not identified in App R evaluation rept.  
\* Region 4, Ofc of the Director 88/11/18 1p 47677 224-47677 225

8812050332 Notice of deviation from Insp on 880926-30 Deviations noted radiation seen found in auxiliary boiler room were not 3-h rated & not developed to substantiate portable fans.  
\* Region 4, Ofc of the Director 88/11/18 2pp 47677 226-47677 226

8811300329 Insp Rept 50-267/88-21 on 880926-30 Violation & deviations noted Major areas inspected implementation of & compliance to safe shutdown requirements of 10CFR50, App R.  
MURPHY, M.E., IRELAND, R.E., SEIDLE, W.C. Region 4, Ofc of the Director 88/11/21 24pp 47677 227-47677 250

8811160211 NRC info notice 88-090, "Unauthorized Removal of Industrial Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 88/11/22 Consolidated Edison Co. of New York, Inc. 89pp 47708 255-47708 255

8811160467 NRC info notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

**8811300074** Advises that w/ 881026 response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" acceptable. Conditions addressed by bulletin unlikely to occur at plant.  
HEITNER, K.L. Project Directorate IV. 88/11/22. WILLIAMS, R.O. Public Service Co. of Colorado. 4pp. 47597.249.47697.252

**8811290469** Ack receipt of 881104 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-267/88-13.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/23. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 47649.285.47649.286

**8812010111** Ack receipt of 880920 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-267/88-13.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/28. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 47702.296.47702.303

**8812010128** Ack receipt of 881104 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-267/88-15 & 50-267/88-23.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/28. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 47702.276.47702.285

**8812020312** Ack receipt of 881104 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-267/89-17.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/29. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 47718.277.47718.278

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47011.103.47811.215

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143.47708.254

**8812150193** Discusses Operational Safety Team Insp Rept 50-267/88-200 on 880509-20 & forwards notice of violations. Adm response to unresolved items, including control of checklists for complex activities & control of maintenance activities requested.  
CALLAN, L.J. NRC - No Delinquent Affiliation Given. 88/12/07. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 47826.312.47826.310

**--8812150200** Notice of violations from Insp on 880509-20. Violations noted emergency operating procedures not adequately maintained, including lack of Fuse F-254 which was required to be pulled by operator & no supply of replacement fuses.  
\* Region 4, Ofc of the Director. 88/12/07. 5pp. 47826.314.47826.318

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.181.47807.302

**8812200149** Responds to NRC 881107 ltr re violations noted in Insp Rept 50-267/88-20. Utl concludes that FSU design documents, licensing basis & plant drawings do not contain inconsistencies re load sequencing associated w/480 V Bus 2.  
BREV, H.L. Public Service Co. of Colorado. 88/12/15. Document Control Branch (Document Control Desk). 32pp. 47865.001.47865.035

## R. Periodic operating reports & related correspondence

**8812200019** Monthly operating report for Nov 1988 for Fort St Vrain Nuclear Generating Station W/881215 ltr.  
BLOCK, M.L., FULLER, C.H. Public Service Co. of Colorado. 88/11/30. 8pp. 47871.058.47871.065

## S. Reportable occurrences, LERs & related correspondence

**8811290266** Forwards Rev A to EE-93-0007, "Engineering Evaluation of Interaction & Effects of Plant Protection Sys & Steam Line Rupture Detection/Isolation Sys." Submittal addresses concerns raised by NRC.  
WAREMBOURG, D.W. Public Service Co. of Colorado. 88/11/22. Document Control Branch (Document Control Desk). 2pp. 47865.126.47865.158

**--8811290272** Rev A to "Engineering Evaluation of Interaction & Effects of Plant Protection Sys & Steam Line Rupture Detection/Isolation Sys."  
BATES, G.S. Public Service Co. of Colorado. EE-93-0007. Rev A. 88/11/21. 31pp. 47865.128.47865.168

**8812150040** PNO-IV-88-093 on 881205, NRC informed of plans to discontinue facility operations on or before 880630 w/o final date selected. Plans include power coastdown using fuel presently in reactor w/o fourth refueling or addition of new fuel.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 88/12/05. 2pp. 47826.323.47826.324

**8812190354** LER 88-015-00 on 881011, loss of power to 480V essential buses occurred during loss of outside electric power test. Caused by dirty or sticking contact condition. Contacts replaced & Operations Order 88-06 issued. W/881214 ltr.  
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado. 88/12/14. 13pp. 47853.259.47853.271

## DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

**8812050130** Forwards public version of Rev 88-2 to emergency plan, Vol A & Revs 88-6 & 88-8 to implementing procedures manual, Vols B & C respectively. W/Dit Grimsley release memo.  
TUCKER, H.B. Duke Power Co. 88/11/10. Document Control Branch (Document Control Desk). 5pp. 47718.180.47720.066

**--8812050131** Rev 88-2 to plant emergency plan, Vol A.  
TUCKMAN, M.S. Duke Power Co. 88/10/14. 87pp. 47719.185.47719.272

**--8812050132** Revised emergency plan implementing procedures, including Revs 88-6 & 88-8 to implementing procedures emergency plan manual, Vols B & C respectively.  
TUCKMAN, M.S. Duke Power Co. 88/10/14. 164pp. 47719.273.47720.066

**8812090029** Forwards public version of Rev 28 to "Crisis Mgt Plan." W/ DH Grimsley undated release memo.  
TUCKER, H.B. Duke Power Co. 88/11/22. Document Control Branch (Document Control Desk). 4pp. 47757.171.47757.215

**--8812090034** Public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations."  
\* Duke Power Co. 88/12/01. 41pp. 47757.175.47757.215

**8812080243** Advises that 880929 Rev 6 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
CLINE, W.E. Region 2, Ofc of the Director. 88/11/29. TUCKER, H.B. Duke Power Co. 2pp. 47783.260.47783.270

**8812090085** Forwards environ assessment & finding of no significant impact re utl 831111 request for exemption from requirements of 10CFR50, App R.  
PASTIS, H.N. Project Directorate II-3. 88/12/05. TUCKER, H.B. Duke Power Co. 3pp. 47762.236.47762.243

**--8812090087** Environ assessment & finding of no significant impact re utl 831111 request for exemption from requirements of 10CFR50, App R.  
MATTHEWS, D.B. Project Directorate II-3. 88/12/05. 5pp. 47762.233.47762.243

## H. General correspondence

**8812090335** Confirms meeting w/utl on 881209 at Region II ofc re reorganization, per 881121 telcon.  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/01. TUCKER, H.B. Duke Power Co. 1p. 47782.231.47782.231

## P. Operating license stage documents & correspondence

**8811290197** Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Its Impact on Plant Operations."  
TUCKER, H.B. Duke Power Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47849.197.47849.198

**8811290196** Discusses NRC response to B&W Owners Group on ATWS issue. Licensee requested to submit plant-specific conceptual design for option selected among three options considered in end NRC ltr.  
PASTIS, H.N. Project Directorate II-3. 88/11/22. TUCKER, H.B. Duke Power Co. 4pp. 47656.310.47656.316

**8811260048** Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303.47729.024

**8812020315** Discusses utl 881107 ltr re problem of Leo Steam Station supporting suddenly applied emergency loads during unavailability of known hydroelectric generators.  
MATTHEWS, D.B. Project Directorate II-3. 88/11/23. TUCKER, H.B. Duke Power Co. 3pp. 47711.117.47711.119

**8812070012** Forwards response to NRC 880820 request for addl info re application for amendments for Licenses DPR-38, DPR-47 & DPR-55, adding requirements re standby shutdown facility Motor operators to be added to valves in auxiliary svc water sys.  
TUCKER, H.B. Duke Power Co. 88/11/28. Document Control Branch (Document Control Desk). 6pp. 47746.092.47746.097

**8812010274** Forwards Suppl 2 to safety evaluation re simulator modeling of upper head voiding, per 880718 ltr.  
PASTIS, H.N. Project Directorate II-3. 88/11/29. TUCKER, H.B. Duke Power Co. 2pp. 47707.093.47707.095

**--8812010275** Safety evaluation supporting response to simulator modeling of upper head voiding.  
\* Project Directorate II-3. 88/11/29. 1p. 47707.095.47707.095

**8812050150** Discusses 881017 request for approval of route for transport of spent reactor fuel from Oconee Nuclear Station, Seneca, SC to B&W Lynchburg Research Ctr, Lynchburg, VA.  
MACDONALD, C.E. Transportation Branch. 88/11/30. SNIPE, R.G. Duke Power Co. 10pp. 47732.320.47732.320

**8812080080** Requests that utl address Generic Ltr 88-17 re loss of DHR during non-power operation. Issue of high priority & should be addressed accordingly.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. LEE, W.S. Duke Power Co. 6pp. 47753.128.47753.133

**8812060027** Responds to 860908 ltr requesting NRC concurrence on utl understanding of App H, "Reactor Vessel Metal Surveillance Program Requirements." Separate cavity dosimetry installation for each unit unwarranted.  
MATTHEWS, D.B. Project Directorate II-3. 88/12/05. TUCKER, H.B. Duke Power Co. 4pp. 47783.243.47783.246

**8812120012** Forwards "Emergency Dose Assessment Manual."  
TUCKER, H.B. Duke Power Co. 88/12/07. Document Control Branch (Document Control Desk). 3pp. 47780.219.47781.120

**--8812120014** "Duke Power Co. Emergency Dose Assessment Manual."  
TUCKER, H.B. Duke Power Co. 88/11/21. 259pp. 47780.222.47781.120

**8812210083** Forwards Request for Relief 88-09 from Section XI of ASME Boiler & Pressure Vessel Code (w/addenda through Winter 1989) re pressure testing specific welds during second 10-yr interval Insp Interval W/one oversize drawing.  
TUCKER, H.B. Duke Power Co. 88/12/09. Document Control Branch (Document Control Desk). 4pp. 47887.151.47887.155

**8812210114** Application for amendments to Licenses DPR-38, DPR-47 & DPR-55, providing adequate standby bus voltage for all design basis accident scenarios. Fee paid.  
TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47888.276.47888.289

-8812210115 Proposed Tech Specs re standby bus voltage for all design basis accident scenarios  
\* Duke Power Co 88/12/15 11pp 47658 273 47626 269

8812220310 Informs that w/ 880525 response to Generic Ltr 88-03, "Steam Binding of Aux. Air Feedwater Pumps" acceptable HRC disagreement w/ul conclusion that procedures addressing steam binding of emergency feedwater pumps unnecessary.  
PASTIS,J.H.N. Project Directorate II-3 88/12/19 TUCKER,H.B. Duke Power Co 4pp 47903 072 47903 075

#### Q. Inspection reports, IE Bulletins & correspondence

8812290559 Ack receipt of 880939 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-11, 50-270/88-11 & 50-287/88-11.  
ERNS,T.M.L. Region 2, Ofc of the Director 88/11/17. TUCKER,H.B. Duke Power Co 1p 47662 200 47662 200

881160211 NRC Info Notice 88-050, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 89pp 47708 255 47708 257

881160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042 47708 142

8811300145 Responds to NRC 881024 ltr re violations noted in Insp Repts 50-269/88-31, 50-270/88-31 & 50-287/88-31. Corrective actions Procedure HP/O/B/10300/57 modified to include specific task of sampling main condenser offgas.  
TUCKER,H.B. Duke Power Co 88/11/23 Document Control Branch (Document Control Desk) 3pp 47677 023 47677 025

8812050280 Forwards Insp Repts 50-269/88-33, 50-270/88-33 & 50-287/88-33 on 881015-1115 No violations or deviations noted.  
BROWN,L.E.V. Region 2, Ofc of the Director 88/11/23 TUCKER,H.B. Duke Power Co 2pp 47731 235 47731 250

-8812050282 Insp Repts 50-269/88-33, 50-270/88-33 & 50-287/88-33 on 881015-1115 No violations or deviations noted. Major areas inspected operations surveillance testing, no malfunctions, safeguards & radiation protection & insp of open items.  
SKINNER,P.H. Region 2, Ofc of the Director 88/11/23 14pp 47731 237 47731 250

8812050312 Ack receipt of 881028 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-269/88-28 Response to Violation 287/88-28 02 did not address actions taken to improve effectiveness of test program.  
ERNS,T.M.L. Region 2, Ofc of the Director 88/11/25 TUCKER,H.B. Duke Power Co 1p 47700 122 47700 122

8812050772 Advises that use of ASME Code Cases N-401, N-416, N-426 & N-427 in inservice ins program approved per 880302 request.  
MATTHEWS,D.B. Project Directorate II-3 88/12/01 TUCKER,H.B. Duke Power Co 7pp 47734 020 47734 026

8812060018 Forwards revised response to NRC 881028 ltr re violation noted in Insp Repts 50-269/88-28, 50-270/88-28 & 50-287/88-28. Corrective actions test procedure revised to require tags to be placed on removed control power fuses.  
TUCKER,H.B. Duke Power Co 88/12/01 Document Control Branch (Document Control Desk) 4pp 47741 055 47741 059

8812120118 Provides action status update re NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Mfgs contacted re anticipated response time after 880601.  
TUCKER,H.B. Duke Power Co 88/12/01 Document Control Branch (Document Control Desk) 2pp 47791 339 47791 340

8811280030 NRC Info Notice 88-093, "Telemetry Events." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103 47811 215

8811280538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143 47708 254

8812201117 Responds to NRC 881102 ltr re violations noted in Insp Repts 50-269/88-32, 50-270/88-32 & 50-287/88-32. Corrective actions: craft personnel & supervisors cautioned against applying pressure to any line w/o engineering knowledge.  
TUCKER,H.B. Duke Power Co 88/12/02 Document Control Branch (Document Control Desk) 3pp 47789 107 47789 109

8812070149 Informs that w/ 880307 response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," satisfactory.  
PASTIS,J.H.N. Project Directorate II-3 88/12/05 TUCKER,H.B. Duke Power Co. 2pp 47746 247 47746 248

8812150198 Requests resubmission of response to violations noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13. 880302 response to Violations A,B,D,E,1 & C re Valve HP-98 meet 10CFR21.201 requirements Violation E 2 requires resubmission.  
GIBSON,A.F. Region 2, Ofc of the Director 88/12/07 TUCKER,H.B. Duke Power Co. 4pp 47826 319 47826 322

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 181 47807 302

8812140122 EN 88-105 notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued on 881213. Action based on licensee failure to provide adequate procedural guidance to ensure HPSI remain operable.  
LUEHMAN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413) 88/12/08 1p 47800 213 47800 213

8812210063 Forwards Request for Relief 88-03 from Section XI of ASME Boiler & Pressure Vessel Code (w/ addenda through 1990) re pressure testing specific welds during second 10 yr inservice inspection interval w/one oversize drawing.  
TUCKER,H.B. Duke Power Co 88/12/09 Document Control Branch (Document Control Desk) 4pp 47887 151 47887 155

8812210326 Responds to NRC 881110 ltr re violations noted in Insp Repts 50-269/88-17, 50-270/88-17 & 50-287/88-17. Procedures MP/O/A/2001/13 & MP/O/A/2001/3C revised to include proper resistance/torque values & specify proper lubricant.  
TUCKER,H.B. Duke Power Co 88/12/09 Document Control Branch (Document Control Desk) 9pp 47877 248 47877 256

8812200307 Discusses violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty w/o notice.  
ERNS,T.M.L. Region 2, Ofc of the Director 88/12/13 TUCKER,H.B. Duke Power Co 4pp 47868 086 47868 089

8812210066 Ack receipt of 881123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-31, 50-270/88-31 & 50-287/88-31. Violation occurred as stated in notice of violation.  
COLLINS,D.M. Region 2, Ofc of the Director 88/12/14 TUCKER,H.B. Duke Power Co 1p 47878 219 47878 219

8812270207 Forwards add performance test & analysis info per request during 881104 enforcement conference re potential degraded capabilities of reactor b'dg cooling unit (RBCU). Further info re RBCU & LPI cooler operability criteria also encl.  
TUCKER,H.B. Duke Power Co 88/12/15 Document Control Branch (Document Control Desk) 11pp 47924 213 47924 223

#### R. Periodic operating reports & related correspondence

8812200212 Forwards monthly operating reports for Nov 1988 for Oconee Station Units 1, 2 & 3 & corrected monthly operating reports for Oct 1988.  
TUCKER,H.B. Duke Power Co 88/12/15 Document Control Branch (Document Control Desk) 1p 47861 033 47861 019

-8812200297 Monthly operating reports for Nov 1988 for Oconee Station Units 1, 2 & 3.  
WILLIAMS,R.A. Duke Power Co 88/11/30 14pp 47861 004 47861 018

-8812200301 Addenda to monthly operating report for Nov 1988 for Oconee Nuclear Station Units 1, 2 & 3.  
\* Duke Power Co 88/11/30 1p 47801 010 47801 019

#### S. Reportable occurrences, LERs & related correspondence

8812070064 Advises that listed Tech Spec changes committed to in LER 269/88 06 re inadequate design analysis of HPSI in ECCS sump recirculation mode will be submitted by 880228.  
TUCKER,H.B. Duke Power Co 88/12/01 Document Control Branch (Document Control Desk) 1p 47746 249 47746 249

8812080119 LER 88 008 00 on 880301 testing of standby shutdown facility HVAC sw water sys revealed max sys flow capacity below design value for worst case event. No immediate corrective action taken. Cause not positively confirmed w/ 881201 ltr.  
NORTH,P.J., TUCKER,H.B. Duke Power Co 88/12/01 7pp 47783 234 47783 240

8812270261 Advises of licensee decision not to install cavitating venturis & to pursue other alternatives per ul supplemental info to LER 269/88-10 re installation commitment Emergency feedwater piping sys not qualified.  
TUCKER,H.B. Duke Power Co 88/12/16 Document Control Branch (Document Control Desk) 2pp 47922 355 47922 356

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8812130117 Forwards responses to NRC 880727 questions re util license application for IFSI SAR.  
TUCKER,H.B. Duke Power Co 88/11/23 Document Control Branch (Document Control Desk) 322pp 47793 100 47793 061

#### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8812050130 Forwards public version of Rev 88-2 to emergency plan, Vol A & Revs 88-6 & 88-8 to implementing procedures manual, Vols B & C respectively w/DH Grimsley release memo.  
TUCKER,H.B. Duke Power Co 88/11/10 Document Control Branch (Document Control Desk) 5pp 47719 180 47720 088

-8812050131 Rev 88-2 to plant emergency plan, Vol A.  
TUCKMAN,M.S. Duke Power Co 88/10/14 87pp 47718 185 47718 272

-8812050132 Revised emergency plan implementing procedures, including Revs 88-6 & 88-8 to implementing procedures emergency plan manual, Vols B & C respectively.  
TUCKMAN,M.S. Duke Power Co 88/10/14 154pp 47718 273 47720 068

8812090028 Forwards public version of Rev 28 to "Crisis Mgt Plan." w/ DH Grimsley updated release memo.  
TUCKER,H.B. Duke Power Co 88/11/22 Document Control Branch (Document Control Desk) 4pp 47757 171 47757 215

-8812090034 Public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations."  
\* Duke Power Co 88/12/01 41pp 47757 175 47757 215

8812080243 Advises that 880929 Rev 6 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
CLINE,W.E. Region 2, Ofc of the Director 88/11/20 TUCKER,H.B. Duke Power Co 2pp 47783 269 47783 270

8812090085 Forwards environ assessment & finding of no significant impact re ul 831111 request for exemption from requirements of 10CFR50. App R.  
PASTIS,J.H.N. Project Directorate II-3 88/12/05 TUCKER,H.B. Duke Power Co 3pp 47762 236 47762 243



--8812090087 Envis assessment & finding of no significant impact re util 881111 request for exemption from requirements of 10CFR50, App A  
MATTHEWS, D.B. Project Directorate II-3. 88/12/05. 5pp. 47762-239-47762-243

8812200232 Advises that 881014 Rev 88-2 to radiological emergency plan consistent w/planning sids of 10CFR50.47(b) & acceptable. Change re meteorological equipment not consistent w/Reg Guide 1.23  
TUCKER, H.B. Region 2, Ofc of the Director. 88/12/12. TUCKER, H.B. Duke Power Co. 2pp. 47868-302-47868-303

#### H. General correspondence

8812090335 Confirms meeting w/utl on 881209 at Region II ofc re reorganization, per 881121 telcon  
ERNEST, M.L. Region 2, Ofc of the Director. 88/12/01. TUCKER, H.B. Duke Power Co. 1p. 47782-231-47782-231

#### P. Operating license stage documents & correspondence

8811290197 Responds to Generic Ltr 88-11, "NRC Position on Refueling Enrichment of Reactor Vessel Walls, & Its Impact on Plant Operations."  
TUCKER, H.B. Duke Power Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47649-197-47649-198

8811280196 Discusses NRC response to B&W Owners Group on A1WS issue. Licensee requested to submit plant specific conceptual design for option selected among three options considered in encl NRC ltr  
PASTIS, H.N. Project Directorate II-3. 88/11/22. TUCKER, H.B. Duke Power Co. 4pp. 47656-310-47656-316

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl  
FRUTCHFIELD, D.D. Associate Director for Projects (Post 870411). 88/11/20. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47729-024

8812020315 Discusses util 881107 ltr re problem of Loo Steam Station supporting suddenly applied emergency loads during unavailability of Koozeva hydroelectric generators  
MATTHEWS, D.B. Project Directorate II-3. 88/11/23. TUCKER, H.B. Duke Power Co. 3pp. 47711-117-47711-119

8812070012 Forwards response to NRC 880920 request for add'l info re application for amendments to Licenses DPR-38, DPR-47 & DPR-55, adding requirements to standby shutdown facility Motor operators to be added to valves in auxiliary svc water sys  
TUCKER, H.B. Duke Power Co. 88/11/28. Document Control Branch (Document Control Desk). 6pp. 47746-092-47746-097

8812010274 Forwards Suppl 2 to safety evaluation re simulator modeling of upper head voiding per 880718 ltr  
PASTIS, H.N. Project Directorate II-3. 88/11/20. TUCKER, H.B. Duke Power Co. 2pp. 47707-093-47707-095

--8812010275 Safety evaluation supporting response to simulator modeling of upper head voiding.  
\* Project Directorate II-3. 88/11/20. 1p. 47707-095-47707-095

8812080080 Requests that util address Generic Ltr 88-17 re loss of DHR during non-power operation issue of high priority & should be addressed accordingly.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. LEE, W.S. Duke Power Co. 5pp. 47753-129-47753-133

8812080027 Responds to 860908 ltr requesting NRC concurrence on util understanding of App H, "Reactor Vessel Wall Surveillance Program Requirements." Separate cavity dosimetry installation for each unit warranted  
MATTHEWS, D.B. Project Directorate II-3. 88/12/05. TUCKER, H.B. Duke Power Co. 4pp. 47783-243-47783-246

8812120012 Forwards "Emergency Dose Assessment Manual."  
TUCKER, H.B. Duke Power Co. 88/12/07. Document Control Branch (Document Control Desk). 3pp. 47780-219-47781-120

--8812120014 "Duke Power Co Emergency Dose Assessment Manual."  
TUCKER, H.B. Duke Power Co. 88/11/21. 25pp. 47780-222-47781-120

8812210063 Forwards Request for Relief 88-09 from Section XI of ASME Boiler & Pressure Vessel Code (w/addenda through Winter 1980) re pressure testing specific welds during second 10-yr inservice insp interval. W/one oversize drawing  
TUCKER, H.B. Duke Power Co. 88/12/09. Document Control Branch (Document Control Desk). 4pp. 47887-151-47887-155

8812210114 Application for amendments to Licenses DPR-38, DPR-47 & DPR-55, providing adequate standby bus voltage for all design basis accident scenarios. Fee paid.  
TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47888-276-47888-289

--8812210115 Proposed Tech Specs re standby bus voltage for all design basis accident scenarios.  
\* Duke Power Co. 88/12/15. 11pp. 47888-279-47888-289

8812220310 Informs that util 880525 response to Generic Ltr 88-03, "Steam Binding of Auxiliary Feedwater Pumps" acceptable. NRC disagreement w/utl conclusion that procedures addressing steam binding of emergency feedwater pumps unnecessary.  
PASTIS, H.N. Project Directorate II-3. 88/12/19. TUCKER, H.B. Duke Power Co. 4pp. 47803-072-47803-075

#### Q. Inspection reports, IE Bulletins & correspondence

8811290559 Ack receipt of 880909 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-11, 50-270/88-11 & 50-287/88-11.  
ERNEST, M.L. Region 2, Ofc of the Director. 88/11/17. TUCKER, H.B. Duke Power Co. 1p. 47662-200-47662-200

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708-255-47708-257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142

8811300145 Responds to NRC 881024 ltr re violations noted in Insp Repts 50-269/88-31, 50-270/88-31 & 50-287/88-31. Corrective actions. Procedure HP/OA/1000/57 modified to include specific task of sampling main condenser offgas  
TUCKER, H.B. Duke Power Co. 88/11/23. Document Control Branch (Document Control Desk). 1pp. 47677-023-47677-025

8812050280 Forwards Insp Repts 50-269/88-33, 50-270/88-33 & 50-287/88-33 on 881015 1115 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Ofc of the Director. 88/11/23. TUCKER, H.B. Duke Power Co. 2pp. 47731-235-47731-250

--8812050282 Insp Repts 50-269/88-33, 50-270/88-33 & 50-287/88-33 on 881015-1115 No violations or deviations noted. Major areas inspected: operations, surveillance testing, maintenance, safeguards & radiation protection & insp of open items  
SKINNER, P.H. Region 2, Ofc of the Director. 88/11/23. 14pp. 47731-237-47731-250

8812050312 Ack receipt of 881028 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-269/88-28. Response to Violation 28780-28-02 did not address actions taken to improve effectiveness of test program  
ERNEST, M.L. Region 2, Ofc of the Director. 88/11/25. TUCKER, H.B. Duke Power Co. 1p. 47740-122-47740-122

8812050072 Advises that use of ASME Code Cases N-401, N-416, N-426 & N-427 in inservice insp program approved, per 880302 request  
MATTHEWS, D.B. Project Directorate II-3. 88/12/01. TUCKER, H.B. Duke Power Co. 7pp. 47734-020-47734-026

8812080018 Forwards revised response to NRC 881028 ltr re violation noted in Insp Repts 50-269/88-28, 50-270/88-28 & 50-287/88-28. Corrective actions less procedure revised to require tags to be placed on removed control power fuses.  
TUCKER, H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk). 4pp. 47741-056-47741-059

8812120118 Provides action status update re NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Mfgs contacted re anticipated response time after 880601.  
TUCKER, H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk). 2pp. 47791-339-47791-340

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215

8811290638 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

8812120117 Responds to NRC 881102 ltr re violations noted in Insp Repts 50-269/88-32, 50-270/88-32 & 50-287/88-32. Corrective actions: craft personnel & supervisors cautioned against applying pressure to any line w/o engineering knowledge.  
TUCKER, H.B. Duke Power Co. 88/12/02. Document Control Branch (Document Control Desk). 3pp. 47789-107-47789-109

8812070149 Informs that util 880307 response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers." satisfactory.  
PASTIS, H.N. Project Directorate II-3. 88/12/05. TUCKER, H.B. Duke Power Co. 2pp. 47746-247-47746-248

8812150198 Requests resubmittal of response to violations noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13. Util 880902 response to Violations A,B,D,E 1 & C re Valve 1P-98 meet 10CFR201 requirements. Violation E 2 requires resubmittal.  
GIBSON, A.F. Region 2, Ofc of the Director. 88/12/07. TUCKER, H.B. Duke Power Co. 4pp. 47826-318-47826-322

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302

8812140122 EN 88-105: notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued on 881213. Action based on licensee failure to provide adequate procedural guidance to ensure HPSI remain operable.  
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 88/12/08. 1p. 47800-213-47800-213

8812210063 Forwards Request for Relief 88-09 from Section XI of ASME Boiler & Pressure Vessel Code (w/addenda through Winter 1980) re pressure testing specific welds during second 10-yr inservice insp interval. W/one oversize drawing  
TUCKER, H.B. Duke Power Co. 88/12/09. Document Control Branch (Document Control Desk). 4pp. 47887-151-47887-155

8812210326 Responds to NRC 881110 ltr re violations noted in Insp Repts 50-269/88-17, 50-270/88-17 & 50-287/88-17. Procedures MP/OA/2001/13 & MP/OA/2001/3C revised to include proper resistance/torque values & specify proper lubricant  
TUCKER, H.B. Duke Power Co. 88/12/09. Document Control Branch (Document Control Desk). 9pp. 47877-248-47877-256

8812200307 Discusses violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty. W/o notice.  
ERNEST, M.L. Region 2, Ofc of the Director. 88/12/13. TUCKER, H.B. Duke Power Co. 4pp. 47868-066-47868-069



8812210058 Ack receipt of 881123 ltr inform.ing NRC of step taken to correct violations noted in Insp Repts 50-269/85-31, 50-270/85-31 & 50-287/88-31 violation occurred as stated in notice of violation COLLINS, D.M. Region 2, Ofc of the Director. 88/12/14. TUCKER, H.B. Duke Power Co. 1p. 47878.219.47878.219

8812270267 Forwards airt performance test & analysis info per request during 881104 enforcement conference re potential degraded capabilities of reactor bldg cooling units (RECU). Further info re RECU & LPI cooler operability criteria also encl. TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk). 11pp. 47924.213.47924.223

#### R. Periodic operating reports & related correspondence

8812200212 Forwards monthly operating repts for Nov 1988 for Oconee Station Units 1, 2 & 3 & corrected monthly operating repts for Oct 1988. TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk). 1p. 47861.003.47861.019

8812200297 Monthly operating repts for Nov 1988 for Oconee Station Units 1, 2 & 3. WILLIAMS, R.A. Duke Power Co. 88/11/30. 14pp. 47851.004.47851.018

8812200301 Addenda to monthly operating rept for Nov 1988 for Oconee Nuclear Station Units 1, 2 & 3. \* Duke Power Co. 88/11/30. 1p. 47861.019.47861.019

#### S. Reportable occurrences, LERs & related correspondence

8812070064 Advises that listed Tech Spec changes committed to in LER 269/88-06 re inadequate design analysis of HRS in ECCS sump recirculation mode will be submitted by 890228. TUCKER, H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk). 1p. 47746.249.47746.249

8812270261 Advises of licensee decision not to install cavitating venturis & to pursue other alternatives, per ref supplemental info to LER 269/88-10 re installation commitment Emergency feedwater piping sys not qualified. TUCKER, H.B. Duke Power Co. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 47922.355.47922.356

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8812130117 Forwards responses to NRC 880727 questions re util license application for ISFSI SAR. TUCKER, H.B. Duke Power Co. 88/11/23. Document Control Branch (Document Control Desk). 32pp. 47793.109.47794.061

#### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

8812060150 Revised emergency plan implementing procedures, including Rev 15 to OP 3510, "Onsite & Site Boundary Monitoring," Rev 14 to OP 3505, "Onsite Medical Emergency Procedure," & Rev 8 to OP 3524, "Emergency Actions to Ensure..." Vermont Yankee Nuclear Power Corp. 88/11/28. 39pp. 47741.067.47741.106

8812140229 Dept Instruction 1 to Procedure OP-3531, "Emergency Call In Method." PORTER, E.C. Vermont Yankee Nuclear Power Corp. 88/12/01. 6pp. 47814.072.47814.079

8812220331 Forwards Safety Insp Rept 50-271/88-19 on 881011-1114 & notice of violation. WIGGINS, J.T. Region 1, Ofc of the Director. 88/12/15. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 47900.057.47900.095

8812220338 Safety Insp Rept 50-271/88-19 on 881011-1114 Violation noted Major areas inspected actions on past insp findings, operational safety, security, plant operations, maint & surveillance, engineering support & radiological controls. HAVERKAMP, D.R. Region 1, Ofc of the Director. 88/12/13. 32pp. 47900.060.47900.095

#### G. Adjudicatory correspondence

8812140075 Interrogatories propounded by Vermont Yankee Nuclear Power Corp to State of VT (Contentions 2 & 3) \* Certificate of Svc encl Related correspondence. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #488 7622. 88/11/28. Vermont, State of. 9pp. 47770.164.47770.172

8812140086 Interrogatories propounded by Vermont Yankee Nuclear Power Corp to New England Coalition on Nuclear Pollution, Inc. (Contentions 2 & 3) \* Certificate of Svc encl Related correspondence. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Reid & Priest. #488 7620. 88/11/28. New England Coalition on Nuclear Pollution. 9pp. 47770.122.47770.130

8812140093 Interrogatories propounded by Vermont Yankee Nuclear Power Corp to Commonwealth of MA (Contentions 2 & 3) \* Certificate of Svc encl Related correspondence. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #488 7621. 88/11/28. Massachusetts, Commonwealth of. 9pp. 47770.155.47770.163

8812140111 Vermont Yankee answer to New England Coalition on Nuclear Pollution environ interrogatories \* Certificate of Svc encl Related correspondence. REID, D.A., GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #488 7625. 88/12/01. New England Coalition on Nuclear Pollution. 28pp. 47769.294.47769.321

8812190127 NRC Staff response to New England Coalition on Nuclear Pollution first set of interrogatories & request for production of documents to NRC Staff on Staff environ assessment \* Related correspondence. HODGSON, A.P. Assistant General Counsel for Hearings. #488 7663. 88/12/08. New England Coalition on Nuclear Pollution. 13pp. 47801.125.47801.143

8812190130 Affidavit of FC Staff \* Advises that author prepared responses to interrogatories Related correspondence. STURZ, F.C. Fuel Cycle Safety Branch. 88/12/08. 1p. 47801.138.47801.139

8812190139 Affidavit of MB Facility \* Advises that author prepared responses to interrogatories Certificate of Svc encl Related correspondence. FAIRFIELD, M.B. Project Directorate 1-3. 88/12/08. 5pp. 47801.139.47801.140

8812190227 Vermont Yankee spent fuel pool expansion \* Advises that New England Coalition on Nuclear Pollution does not intend to respond to licensee 881104 request due to questions being out-of-time Related correspondence. FERSTER, A.C. New England Coalition on Nuclear Pollution. FERSTER, A.C. Curran & Toussley. #488 7670. 88/12/12. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. 1p. 47801.164.47801.164

8812270042 Advises that Commonwealth of MA will not respond to recipient requests in proceeding due to requests being out-of-time Related correspondence. DEANG, B. Massachusetts, Commonwealth of. #488 7691. 88/12/13. Ropes & Gray. 1p. 47873.083.47873.093

8812280058 New England Coalition on Nuclear Pollution third set of interrogatories request for production of documents to NRC on NRC environ assessment no significant impact. \* W/Certificate of Svc Related correspondence. FERSTER, A.C. New England Coalition on Nuclear Pollution. FERSTER, A.C. Curran & Toussley. #488 7738. 88/12/20. Office of the General Counsel. 47886.134.47886.145

8812280085 New England Coalition on Nuclear Pollution motion for extension of time second round interrogatories & document requests to NRC Staff on fuel pool expansion safety evaluation \* Certificate of Svc encl Related correspondence. FERSTER, A.C. New England Coalition on Nuclear Pollution. FERSTER, A.C. Curran & Toussley. #488 7739. 88/12/20. Atomic Safety and Licensing Board. 4pp. 47886.146.47886.149

8812280226 Memorandum & order (extension of time) \* Grants New England Coalition on Nuclear Pollution 881226 request for 1 wk extension until 890103 to NRC second discovery requests. Servid on 881221. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #488 7738. New England Coalition on Nuclear Pollution. 2pp. 47886.132.47886.133

#### H. General correspondence

8812010067 Comments on rule 10CFR26 re fitness for duty program rule R that NRC include rule stating that NRC regulations prompt statu &/or ltr regulations to ensure no conflict over jurisdiction on developments. WEIGAND, G.J. Vermont Yankee Nuclear Power Corp. 88/11/18. CHALKS, S. the Secretary of the Commission. 2pp. 47878.131.47878.132

#### I. Financial information

8812010133 Forwards annual cashflow statements for util & nme sponsor co. 1988 as evidence that util maintains approved guarantee of payment in million retrospective premium assessment under Price-Anderson Act. PEARSON, J.T. Vermont Yankee Nuclear Power Corp. 88/11/28. Document Control Branch (Document Control Desk). 3pp. 47702.321.47702.323

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

8812070029 Rev 6 to updated FSAR for Vermont Yankee Nuclear Power Station. 881130 ltr. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/11/30. 202pp. 47749.223

#### P. Operating license stage documents & correspondence

8811280174 Application for amend to License DPR-28, revising Tech Specs 0737, Items II.K.3.13 & II.K.3.22, per GL-83-02 Fee paid. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/11/18. Document Control Branch (Document Control Desk). 10pp. 47653.310.47653.332

8811280178 Proposed Tech Specs re Generic Ltr 83-02. \* Vermont Yankee Nuclear Power Corp. 88/11/18. 13pp. 47653.320.47653.332

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear reactor facilities re individual plant exam for severe accident vulnerability. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/18. dated Edison Co. of New York, Inc. 81pp. 47728.303.47728.024

8812070133 Application for amend to License DPR-28, consisting of Changing fuel cladding integrity safety limit for use in calculating critical power limits in future reload analyses Fee paid. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/11/30. Document Control Branch (Document Control Desk). 3pp. 47749.266.47749.270

8812070134 Proposed Tech Specs, revising fuel cladding integrity safety limit for calculating critical power operating limits in future reload analyses. \* Vermont Yankee Nuclear Power Corp. 88/11/30. 2pp. 47749.268.47749.270

8812090306 Forwards SPDS isolator test results. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 88/12/05. Document Control Branch (Document Control Desk). 2pp. 47775.278.47775.320

8812090307 "Emergency Response Facilities Info Sys Isolator Type Test" \* Vermont Yankee Nuclear Power Corp. 88/12/05. 41pp. 47775.280.47775.320

8812140072 Advises that util 880916 request for 10CFR50, App J exemption testing methods unnecessary due to final (53FR45890). FAIRFIELD, M.B. Project Directorate 1-3. 88/12/08. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 3pp. 47799.237.47799.238

**Q. Inspection reports, IE Bulletins & correspondence**

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

**8812090298** Responds to NRC 881104 ltr re violations noted in Insp Rept 50-271/88-14. Corrective actions taken sys restored to operable status.  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/12/02. Document Control Branch (Document Control Desk). 8pp. 47762.073-47762.078.

**8812120015** Responds to NRC 881104 ltr re violations noted in Insp Rept 50-271/88-18. Corrective action taken retraining of all I&C Dept personnel in radiation protection requirements initiated.  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/12/02. Document Control Branch (Document Control Desk). 4pp. 47780.111-47780.114.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

**8812220331** Forwards Safety Insp Rept 50-271/88-19 on 881011-1114 & notice of violation.  
WIGGINS, J.T. Region 1, Ofc of the Director. 88/12/15. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 47900.057-47900.095.

**-8812220334** Notice of violation from Insp on 881011-1114. Violation noted access to contaminated areas including northeast corner room of reactor bldg & section of torus area not appropriately posted nor roped off.  
\* Region 1, Ofc of the Director. 88/12/15. 1p. 47900.059-47900.059.

**-8812220338** Safety Insp Rept 50-271/88-19 on 881011-1114. Violation noted Major areas inspected actions on post insp findings, operational safety, security, plant operations, maint & surveillance, engineering support & radiological controls.  
HAWERKAMP, D.R. Region 1, Ofc of the Director. 88/12/13. 32pp. 47900.060-47900.095.

**R. Periodic operating reports & related correspondence**

**8812140264** Monthly operating report for Nov 1988 for Vermont Yankee Nuclear Power Station W801210 ltr.  
WALLIN, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/11/30. 6pp. 47821.108-47821.113.

**DOCKET 60-272 SALEM NUCLEAR GENERATING STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

**8812020133** Rev 7 to Artificial Island Emergency Plan Station Procedure E:IP-202S, "Operations Support Ctr (OSC) Activation & Operations."  
\* Public Service Electric & Gas Co. of New Jersey. 88/12/02. 26pp. 47722.158-47722.163.

**8812150264** "Artificial Island Emergency Plan, Annual Exercise," conducted on 881123-1202.  
\* Public Service Electric & Gas Co. of New Jersey. 88/12/31. 450pp. 47815.138-47815.296.

**P. Operating license stage documents & correspondence**

**8811280048** Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

**8811300303** Summary of 881116 meeting w/utl in Rockville, MD re utl long-range programs at plants & NRC long-range efforts.  
STONE, J.C. Project Directorate I-2. 88/11/25. Project Directorate I-2. 4pp. 47677.132-47677.135.

**8812050041** Forwards response to Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals." Utl will submit license amendment requests to incorporate new heatup & cooldown curves in Tech Specs for Salem Units 1 & 2 by Dec 1988.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/11/29. Document Control Branch (Document Control Desk). 7pp. 47732.021-47732.027.

**8812080222** Summary of 881122 meeting w/utl in Rockville, MD re preparation of biological assessment of sea turtle occurrences at plant. Agenda encl.  
STONE, J.C. Project Directorate I-2. 88/12/01. Project Directorate I-2. 5pp. 47745.009-47745.013.

**8812120175** Notification of Significant Licensee Meeting 88-149, Rev 1.0 on 880113 in Region I ofc to discuss design basis reconstitution.  
SWETLAND, P.D. Region 1, Ofc of the Director. 88/12/01. Region 1, Ofc of the Director. 2pp. 47788.118-47788.118.

**8812070216** Forwards Generic Ltr 88-17 re loss of DHR during nonpower operation. Belief that industry as whole has not aggressively responded to resolve concern following identification in Generic Ltr 87-12 stated.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. FERALAND, J. Public Service Electric & Gas Co. of New Jersey. App. 47749.256-47749.262.

**8812150094** Documents agreement between utl & J. Stone & G. Rivenbark of NRC re extending response submittal date for Generic Ltr 88-14 concerning instrument air supply sys.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/06. Document Control Branch (Document Control Desk). 2pp. 47835.001-47835.002.

**8812150004** Requests withdrawal of utl 881119 application for amendments to Licenses DPR-70 & DPR-75, consisting of License Change Request 84-23, deferring App B of environment Tech Specs & substituting w/revision protect on plan.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/09. Document Control Branch (Document Control Desk). 2pp. 47823.013-47823.014.

**8812200106** Notices NRC of intention to use ASME Section XI Code Case N-416 as relates to mod Code Case permits deferral of sys hydrostatic testing until next regularly scheduled test for repair or replacement of Class 2 piping.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/13. Document Control Branch (Document Control Desk). 2pp. 47860.293-47860.294.

**8812210025** Approves 881022 outline of biolog cal assessment re sea turtles, subj to including description of trash bar cleaning process & details of operational aspects to minimize capture of sea turtles.  
STONE, J.C. Project Directorate I-2. 88/12/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. App. 47881.157-47881.160.

**Q. Inspection reports, IE Bulletins & correspondence**

**8812090078** Forwards response to NRC Bulletin 88-002 re potential for rapidly propagating fatigue cracks in steam generator tubes.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/03/28. RUSSELL, W.T. Region 1, Ofc of the Director. 21pp. 47757.318-47757.336.

**8811300351** Responds to NRC 881013 ltr re violations noted in Insp Repts 50-272/88-17 & 50-311/88-17. Short term actions have been developed to quickly establish necessary controls to effectively prevent future surveillance problems.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/11/18. Document Control Branch (Document Control Desk). 5pp. 47674.130-47674.140.

**881290404** Forwards Safety Insp Repts 50-272/88-19 & 50-311/88-20 on 880927-1107. No violations noted.  
WENZINGER, C. Region 1, Ofc of the Director. 88/11/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 47657.305-47657.324.

**-881290412** Insp Repts 50-272/88-19 & 50-311/88-20 on 880927-1107. No violations noted. Major areas inspected plant operations including operational safety verification, maintenance review, surveillance, Unit 2 outage activities & insp items follow-up.  
SWETLAND, P.D., BROCHARDT, R.W., GIBSON, K.H. Region 1, Ofc of the Director. 88/11/21. 20pp. 47657.307-47657.324.

**8812020018** Advises that utl 880811 response to NRC Bulletin 88-004 adequately provided info requested in Items a, b, c & d of subj bulletin. Min recalculation flow results requested within 30 days of completion of evaluation.  
STONE, J.C. Project Directorate I-2. 88/11/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. App. 47707.164-47707.167.

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8811290034** Forwards Radiological Controls Insp Repts 50-272/88-18 & 50-311/88-18 on 880926-1008 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/11/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 47650.256-47650.280.

**-8811290035** Notice of violation from Insp on 880926-1006. Violation noted rolling tool withdrawn from reactor cavity pool w/o required dose rate survey performed & work crew allowed to work in restricted seal table room.  
\* Region 1, Ofc of the Director. 88/11/22. 2pp. 47650.259-47650.260.

**-8811290040** Insp Repts 50-272/88-18 & 50-311/88-18 on 880926-1006. Violation noted Major areas inspected radiological controls organization & staffing, personnel qualifications & training, corrective action sys & performance monitoring & ALARA.  
NIMITZ, R.L., O'CONNELL, P.V., SHANBAKY, M.M. Region 1, Ofc of the Director. 88/11/16. 20pp. 47650.261-47650.280.

**8811290364** Forwards Mgt Meeting Repts 50-272/88-18 & 50-311/88-18 on 881020. Meeting repts summarize discussion on NRC identified weaknesses in area of industrial safety, radiological controls & fail of worker into reactor cavity on 881018.  
EBNETER, S.D. Region 1, Ofc of the Director. 88/11/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 47665.049-47665.078.

**-8811290365** Mgt Meeting Repts 50-272/88-18 & 50-311/88-18 on 881020. Major areas discussed recent NRC identified weaknesses in area of industrial safety & radiological controls & fail of worker into Unit 2 reactor cavity on 881018.  
NIMITZ, R.L. Region 1, Ofc of the Director. 88/11/18. 27pp. 47665.052-47665.078.

**8812103338** Forwards attachment inadvertently omitted from utl 880608 request for relief from requirements re 10-yr hydrostatic testing of buried piping in utl auxiliary feedwater sys.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/11/28. Document Control Branch (Document Control Desk). App. 47710.083-47710.086.

CUNNINGHAM, R.E. Division of Industry & Medical Nuclear Safety (Post 870729)  
88/12/02 Consolidated Edison Co. of New York, Inc. 12pp 47811-103-47811-215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 12pp 47708-143-47708-254

8812020287 NRC Info Notice 88-005, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08  
Consolidated Edison Co. of New York, Inc. 112pp 47807-191-47807-302

#### R. Periodic operating reports & related correspondence

8811290485 "NPDES Discharge Monitoring Rept for Oct 1988" W/881123 ltr  
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 88/10/31. CAPORALE  
New Jersey, State of. 25pp 47650-053-47650-077

8812190271 Monthly operating rept for Nov 1988 for Salem Unit 1. W/881211 ltr.  
WHITE, P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 88/11/30  
10pp 47860-115-47860-124

#### S. Reportable occurrences, LERs & related correspondence

8812070065 LER 87-018-01 on 871227, oxygen concentration within waste gas holdup  
sys was greater than 2% for more than 48 h contrary to Tech Specs Cause attributed  
to design Oxygen concentration lowered below 2% limit W/881130 ltr  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 88/11/30  
6pp 47737-318-47737-322

8812130114 Supplemental Special Rept 88-3-4 during Aug 1988 138 addl penetration  
see's found impaired Cause not positively determined Hourly fire watch to continue  
pending resolution of fire protection concerns in area  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 88/12/07 Document  
Control Branch (Document Control Desk) 6pp 47792-076-47792-081

#### DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

8812150010 Responds to 881117 ltr approving restart of reactor info re radiation levels  
present near top of annulus between old & new tanks & any change in pool water  
temp resulting from installation of smaller tank provided per request  
MILLARD, H.T. Interior, Dept. of, Geological Survey. 88/11/28. MARTIN, R.D. Region 4, O/c of the Director. 2pp 47828-203-47828-210

#### Q. Inspection reports, IE Bulletins & correspondence

8812140136 Forwards Insp Rept 50-274/88-01 on 881110 & notice of violation W/o  
notice of violation.  
MURRAY, B. Region 4, O/c of the Director. 88/12/05. MILLARD, H. Interior, Dept. of,  
Geological Survey. 2pp 47800-357-47800-359

8812140142 Insp Rept 50-274/88-01 on 881110 Violations noted Major areas  
inspected: startup insp including reactor status, startup procedures & radiation protec-  
tion.  
MURRAY, B. Region 5, O/c of the Director. BANGART, R.L. Region 4, O/c of the Direc-  
tor. 88/12/05 1p 47800-359-47800-359

#### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811300077 Rev 6 to "San Luis Obispo County/Cities Nuclear Power Plant Emergency  
Response Plan" W/881122 ltr.  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/10/31. 348pp 47671-317-47672-302.

8812130244 Forwards Insp Repts 50-275/88-26 & 50-323/88-24 on 880904-1022 No  
violations noted Discusses events  
KIRSCH, D.F. Region 5, O/c of the Director. 88/11/23 SHIFFER, J.D. Pacific Gas &  
Electric Co. 3pp 47708-107-47708-128.

8812130245 Insp Repts 50-275/88-26 & 50-323/88-26 on 880904-1022 No violations  
or deviations noted Major areas inspected: plant operations, maint & surveillance  
activities, onsite events, open items LERs & selected independent insp activities  
WAGNER, W., JOHNSTON, K.E., NARBUT, P.P. Region 5, O/c of the Director. 88/11/22  
18pp 47708-110-47708-128.

8812090334 Revised corporate emergency response plan implementing  
procedures, including Rev 4 to 1.2, "Activation of Corporate Incident Response Cir" &  
Rev 5 to 4.6, "Computer & Telecommunications Svcs" W/881208 ltr.  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/11/26. 7pp 47761-170-47761-176.

PB Bloch, chairman & GA Lin-  
#488 7654 88/12/07. 2pp.

nd FSAR for Diablo  
Control Branch (Docu-

8812210107 FOIA request for all closed sessions &/or meetings of Commission held  
between Jan 1980 & Dec 1995 re plant  
SCHMIDT, E.P.A. O'Mulveny & Myers. 88/04/06 NRC - No Detailed Attribution Given  
2pp 47874-057-47874-058

8811230225 Forwards notice of issuance of withdrawal of applications for amendments to  
Licenses DPR-80 & DPR-82  
ROOD, H. Project Directorate V. 88/10/31 SHIFFER, J.D. Pacific Gas & Electric Co.  
4pp 47622-275-47622-280

8811230227 Notice of withdrawal of 871030 & 6924 applications for amendments to Li-  
censes DPR-80 & DPR-82.  
ROOD, H. Project Directorate V. 88/10/31 2pp 47622-279-47622-280

8811280434 Forwards notice of consideration of issuance of amendment to License DPR 80  
& proposed NSHC determination & opportunity for hearing re 881110 application to  
revise Tech Spec 4.3.1.1, Table 4.3.1  
ROOD, H. Project Directorate V. 88/11/21 SHIFFER, J.D. Pacific Gas & Electric Co.  
4pp 47662-201-47662-212

8811290441 Notice of consideration of issuance of amendment to License DPR-80 & pro-  
posed NSHC determination & opportunity for hearing Amord revises Tech Specs to  
required frequency intervals identified in Tech Specs 4.3.1.1, Table 4.3.1.  
ROOD, H. Project Directorate V. 88/11/21 8pp 47682-205-47682-212

8811280048 Generic Ltr 88-20 to all licensees holding OIs & OPIs for nuclear power  
reactor facilities re individual plant exam for severe accident vulnerabilities Svc list  
encl  
CAUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23. Consol-  
dated Edison Co. of New York, Inc. 81pp 47728-323-47729-024

8812050055 Responds to Generic Ltr 88-11 "NRC Position on Radiation Environmental  
of Reactor Vessel Walls & Impact On Plant Operations"  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/11/28 Document Control Branch (Docu-  
ment Control Desk) 1p 47733-294-47733-294.

8812060117 Forwards diagrams re high pressure injection sys erroneously omitted from  
881028 ltr re long-term seismic program & PRA documentation for LPS Auxiliary  
water sys documentation will be submitted by 881209 as agreed on 881128  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/11/28 Document Control Branch (Docu-  
ment Control Desk) 100pp 47741-254-47741-353

8812070187 Forwards application for amendments to Licenses DPR-80 & DPR-82, consisting  
of License Amend Request 88-08, authorizing use of 17X17 VANTAGE 5 fuel assem-  
bles at plant Fee paid  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/11/29 Document Control Branch (Docu-  
ment Control Desk) 2pp 47738-180-47739-331

8812070188 Application for amendments to Licenses DPR-80 & DPR-82, consisting of Li-  
cense Amend Request 88-08, changing Tech Specs to reflect use of 17X17 VANTAGE  
5 fuel assemblies.  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/11/29 42pp 47738-182-47738-231

8812070189 Proposed Tech Specs reflecting use of 17X17 VANTAGE 5 fuel assem-  
bles  
Pacific Gas & Electric Co. 88/11/29 458pp 47738-234-47739-331

8812203048 Requests that Licensee address concerns in Generic Ltr 88-17 re loss of  
DHR during nonpower operation NRC consensus state to be of high priority as result of  
870410 incident.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/05  
CLARKE, R.A. Pacific Gas & Electric Co. 6pp 47892-244-47892-249

8812160268 Forwards proprietary WCAP-11594 & nonproprietary WCAP-11595 "Westinghouse  
Improved Thermal Design Procedure Instrument Uncertainty Calculations for Diablo  
Canyon Units 1 & 2" & application for withholding proprietary info  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/09 Document Control Branch (Docu-  
ment Control Desk) 3pp 47816-297-47816-354

8812160269 Application for withholding proprietary WCAP-11594, "Westinghouse Im-  
proved Thermal Design Procedure Instrument Uncertainty Calculations for Diablo  
Canyon Units 1 & 2"  
WIESEMANN, R.A. Westinghouse Electric Corp. 88/11/17 Office of Nuclear Reactor  
Regulation, Director (Post 870411) 10pp 47816-303-47816-309

8812160270 "Westinghouse Improved Thermal Design Procedure Instrument Uncer-  
tainty Calculations for Diablo Canyon Units 1 & 2"  
TULEY, C.A. Westinghouse Electric Corp. WCAP-11595 87/03/30 44pp 47816-310-  
47816-354.

8812160011 Responds to NRC 881031 request for info re Generic Ltr 88-28, Item 4.3.  
"Reactor Trip Sys Reliability." Surveillance Test Procedure STP 1-16C meets Tech  
Spec requirement to verify undervoltage trip & shunt trip every 18 months  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/09 Document Control Branch (Docu-  
ment Control Desk) 3pp 47834-271-47834-273

8812190072 Forwards PRA for auxiliary saltwater sys per 881123 commitment re  
long term seismic program.  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/09 Document Control Branch (Docu-  
ment Control Desk) 85pp 47848-241-47848-327

8812160014 Forwards proprietary WCAP-11312, Rev 1 & nonproprietary WCAP-11866  
"Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint/  
Surveillance Optimization." WCAP-11312, Rev 1 withhold (rel 10CFR2750)  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/12 Document Control Branch (Docu-  
ment Control Desk) 3pp 47834-276-47834-336

8812160016 Requests that proprietary WCAP-11312, Rev 1, "Westinghouse Owners  
Group Tech Spec Subcommittee Reactor Trip Breaker Maint/Surveillance Optimiza-  
tion Program," be withheld from public disclosure (rel 10CFR2750)  
WIESEMANN, R.A. Westinghouse Electric Corp. 88/12/05 MURLEY, T. Office of Nu-  
clear Reactor Regulation, Director (Post 870411) 10pp 47834-279-47834-288

--8812160018 "Westinghouse Owners Group Spec Submittal Reactor Trip Breaker Maint/Surveillance Optimization Program"  
MCCUTCHAN,D.A., PEPPER,D.R., MAGUIRE,H. Westinghouse Electric Corp. WCAP-11965 88/10/31. 49pp. 47834-289-47834-336

8812160026 Forwards proprietary WCAP-12064 & nonproprietary WCAP-12065 repts in support of full review of steam generator tubing at plant for susceptibility to fatigue induced cracking  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/12 Document Control Branch (Document Control Desk) 4pp. 47869-125-47869-332

--8812160027 Submits application withholding proprietary rept WCAP-12064, "Diablo Canyon 1 & 2 Evaluation For Tube Vibration Induced Fatigue," from public disclosure (ref 10CFR12.700(b)(4))  
WIESEMAN,R.A. Westinghouse Electric Corp. 88/12/02. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp. 47869-120-47869-138

--8812160029 "Diablo Canyon 1 & 2 Evaluation For Tube Vibration Induced Fatigue."  
CONNORS,H.J., FRICK,T.M., IALL,J.M. Westinghouse Electric Corp. WCAP-12065 88/11/30. 194pp. 47869-130-47869-332

8812200230 Forwards request for addl info re plant long-term seismic program final report Response to PRA questions should be submitted by 890115 & response to other questions by 890130  
ROOD,H. Project Directorate V. 88/12/13. SHIFFER,J.D. Pacific Gas & Electric Co. 14pp. 47868-148-47868-161

#### Q. Inspection reports, IE Bulletins & correspondence

8812050200 Forwards SALP Mgt Meeting Repts 50-275/88-30 & 50-323/88-28 on 881026  
KIRKSCH,D.F. Region 5, Ofc of the Director. 88/11/10. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 47731-138-47731-144

--8812050201 Mgt Meeting Repts 50-275/88-30 & 50-323/88-28 on 881026. Major areas discussed SALP rept for plant & recent plant events developed since last mgt meetings held on 880722 & 0426  
O'BRIEN,J.P., MENDONCA,M.M. Region 5, Ofc of the Director. 88/11/08. 5pp. 47731-140-47731-144

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708-255-47708-257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142

8812130244 Forwards Insp Repts 50-275/88-26 & 50-323/88-24 on 880904-1022. No violations noted. Discusses events.  
KIRKSCH,D.F. Region 5, Ofc of the Director. 88/11/23. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 47708-107-47708-128

--8812130245 Insp Repts 50-275/88-26 & 50-323/88-28 on 880904-1022. No violations or violations noted. Major areas inspected plant operations, maint. & surveillance activities, onsite events, open items, ERTs & selected independent insp activities.  
WAGNER,W., JOHNSTON,K.E., NARBUT,P.P. Region 5, Ofc of the Director. 88/11/22. 16pp. 47798-110-47798-128

8812010259 Ack receipt of 881005 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/88-15 & 50-323/88-14. Response to encl list of questions requested within 30 days.  
KIRKSCH,D.F. Region 6, Ofc of the Director. 88/11/25. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 47709-075-47709-144

8812080094 Forwards proprietary WCAP-12064, "Diablo Canyon 1 & 2 Evaluation for Tube Vibration Induced Fatigue." All five tubes requiring corrective action removed from svc during Unit 2 refueling outage. Rept withheld (ref 10CFR12.700).  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/11/30. Document Control Branch (Document Control Desk) 2pp. 47736-221-47736-222

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215

8811290538 NRC Info Notice 88-004, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

8812150093 Ack receipt of 881107 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/88-25 & 50-323/88-23.  
PATER,J. Region 5, Ofc of the Director. 88/12/02. SHIFFER,J.D. Pacific Gas & Electric Co. 1p. 47835-003-47835-007

8812130191 Informs that per 881130 telcon, agreement reached between NRC & util that required response date to questions contained in NRC 881126 ltr re violations noted in Insp Repts 50-275/88-15 & 50-323/88-14, would be 890109.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/05. MENDONCA,M.M. Region 5, Ofc of the Director. 1p. 47794-130-47794-130

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302

8812230121 Forwards safety evaluation accepting first 10-yr interval inservice insp program plan for plant Technical Evaluation Repts encl.  
ROOD,H. Project Directorate V. 88/12/14. SHIFFER,J.D. Pacific Gas & Electric Co. 5pp. 47915-221-47916-021

--8812230139 SER accepting plant first 10-yr interval inservice insp program plan, per 10CFR50.55a(g) & Tech Spec 4.0.5.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/14. 11pp. 47915-226-47915-236

--8710140219 "Technical Evaluation Rept on First 10-Yr Interval Inservice Insp Program Plan, PG&E, Diablo Canyon Power Plant, Unit 1." Informal rept.  
BROWN,B.W. EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN D-6022. EGG-SD-7619 87/08/31. NRC - No Detailed Affiliation Given. 84pp. 47915-237-47915-301

--8812230155 SER accepting plant first 10-yr interval inservice insp program plan, per 10CFR50.55a(g) & Tech Spec 4.0.5.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/14. 12pp. 47915-302-47915-313

--8710140231 "Technical Evaluation Rept on First 10-Yr Interval Inservice Insp Program Plan, PG&E, Diablo Canyon Power Plant, Unit 2." Informal rept.  
BROWN,B.W., MUDLIN,J.D. EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN D-6022. EGG-SD-7620. 87/08/31. NRC - No Detailed Affiliation Given. 88pp. 47915-314-47916-021

#### R. Periodic operating reports & related correspondence

8811290426 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Oct 1988." W/881121 ltr.  
TOWNSEND,J.D. Pacific Gas & Electric Co. 88/10/31. 81pp. 47651-116-47651-198

8812190233 Monthly operating repts for Nov 1988 for Diablo Canyon, Units 1 & 2. W/ 881214 ltr.  
DEDESEM,P., NOLAN,J., TOWNSEND,J.D. Pacific Gas & Electric Co. 88/11/30. 11pp. 47854-127-47854-137

#### S. Reportable occurrences, LERs & related correspondence

8812050236 LER 88-023-00 on 881102. Inadvertent containment ventilation isolation occurred. Caused by personnel error. Rev of Operating Procedure (OP) G-1.11 underway to remove excessive source checks W/881130 ltr.  
POQUE,B.D., SHIFFER,J.D. Pacific Gas & Electric Co. 88/11/30. 6pp. 47740-237-47740-242

8812160008 LER 88-028-01 on 881014. Foreman declared two MSIVs for each unit inoperable due to inadequate environmental qualification of surge suppressors. Caused by personnel error. Surge suppressors removed W/881209 ltr.  
MALONE,D.D., SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/09. 8pp. 47835-116-47835-123

8812200098 LER 88-027-00 on 881109. Surveillance interval of Tech Spec 4.2.4.1b exceeded. Caused by personnel error in that licensed operators did not review stated action of annunciator response procedure. Procedure to be revised W/881212 ltr.  
GREBEL,T., SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/12. 6pp. 47867-238-47867-243

#### T. Hearing transcripts on non-antitrust matters

8812210118 Partial response to FOIA request for closed Commission meeting transcripts between Jan 1980 & Dec 1985 re plant App A documents available in PDR App B partially withheld & App C documents completely withheld per Sunshine Act.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/19. SCHMIEGE,P.A. O'Molony & Myers. 7pp. 47874-058-47874-127

--8812210120 Partially withheld transcript of 810331 closed Commission meeting in Washington, DC to discuss plant order Pp 1-18.  
\* Commissioners. 81/03/31. 13pp. 47874-068-47874-078

--8812210122 Partially withheld transcript of 810825 closed Commission briefing in Washington, DC re pending adjud calory proceedings Pp 1-83.  
\* Commissioners. 81/08/25. 16pp. 47874-079-47874-123

--8812210126 Partially withheld transcript of 821021 closed Commission briefing in Washington, DC re pending investigations Pp 1-71.  
\* Commissioners. 82/10/21. 4pp. 47874-124-47874-127

#### U. Congressional/Executive Correspondence

8811300421 Responds to 881020 ltr to Chairman Zech urging NRC to study util rept reevaluating seismic design basis for plant. Concludes that plant design seismically adequate.  
STELIO,V. Ofc of the Executive Director for Operations. 88/11/18. BOXER,B. House of Rep. 8pp. 47755-012-47755-021

--8811300423 Requests study of seismology rept which reassesses seismic design basis of facility recently released by PG&E.  
BOXER,B. House of Rep. 88/10/20. ZECH,L.W. Commissioners. 1p. 47755-021-47755-021

#### V. Operator Examinations

8812140046 Forwards revised agenda for annual operator licensing meeting on 890110. W/o encl.  
PATER,J. Region 5, Ofc of the Director. 88/12/05. MARTIN,T. Pacific Gas & Electric Co. 2pp. 47800-165-47800-166

#### DOCKET 50-276 AGN-201

#### P. Operating license stage documents & correspondence

8812160053 Responds to eight issues required to be resolved prior to resumption of reactor operation, per NRC request. All utility personnel being trained in now &/or revised procedures for calibr & operation of radiation monitors.  
CRECINE,J.P. Georgia Institute of Technology, Atlanta, Ga. 88/11/02. ERNST,M.L. Region 2, Ofc of the Director. 4pp. 47830-346-47830-351

## F. Security, medical, emergency &amp; fire protection plans

- 8811300342 Forwards Safety Insp Repts 50-277/89-41 & 50-278/88-41 on 881003-07. No violations noted. Steps taken to correct violations noted in NRC 870729 & 1204 ltr verified.  
MARTIN, T.T. Region 1, O/c of the Director. 88/11/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47671-230-47671-239
- 8811300346 Insp Repts 50-277/88-41 & 50-278/89-41 on 881003-07. No violations noted. Major areas inspected fire protection/prevention program.  
KRASOPOLSKA, A. ANDERSON, C.J. Region 1, O/c of the Director. 88/11/08. 8pp. 47671-232-47671-239
- 8812020152 Forwards Emergency Operating Procedure Insp Repts 50-277/89-200 & 50-278/88-200 on 880822-0901. Weaknesses noted.  
VARGAS, A. Division of Reactor Projects - 1/1 (Post 870411). 88/11/23. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 47717-018-47717-062
- 8812020153 Insp Repts 50-277/89-200 & 50-278/89-200 on 880922-0901. Major areas inspected evaluation of emergency operating procedures program, including procedures evaluations & walkdowns, simulator exercises & training & containment venting.  
ARCHITZEL, R.E., KONKLIN, J.E., HAUGHNEY, C.J. Division of Reactor Inspection & Safeguards (Post 870411). 88/10/25. 38pp. 47717-025-47717-062
- 8812020298 Comments on SALP Repts 50-277/87-93 & 50-278/87-93 for June 1987 - Jul 1988. Effective 880401, plant security operation began reporting to support manager on-site & firewatch & security personnel no longer shared resource.  
MCNEILL, C.A. Philadelphia Electric Co. 88/11/29. RUSSELL, W.T. Region 1, O/c of the Director. 3pp. 47721-004-47721-036
- 8812120333 Forwards request for add'l info re unit 880930 attention to combine emergency operations facilities for plants at single Coatsville svc bldg facility. Straight line direct & drawing distances between plants & Coatsville svc bldg requested.  
BUTLER, W.R. Project Directorate I-2. 88/12/06. HUNGER, G.A. Philadelphia Electric Co. 4pp. 47785-184-47785-187
- 8812230134 Forwards Safety Insp Repts 50-277/89-40 & 50-278/88-40 on 881015-1118 & notice of violation.  
KANE, W.F. Region 1, O/c of the Director. 88/12/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47821-262-47821-321
- 8812230141 Insp Repts 50-277/89-40 & 50-278/88-40 on 881015-1118. Violations noted. Major areas inspected accessible portions of Unit 2 & 3 operations: safety-related protection, physical security, surveillance testing & maintenance.  
WILLIAMS, J.H., LINVILLE, J.C. Region 1, O/c of the Director. 88/12/05. 38pp. 47921-286-47921-321
- 8812120206 Forwards repts to physical security plan Revs withheld (ref 10CFR2.790 & 73.21).  
GALLAGHER, J.W. Philadelphia Electric Co. 88/12/08. RUSSELL, W.T. Region 1, O/c of the Director. 4pp. 47786-221-47786-224
- 8812210094 Advises that unit ready for security program inspection beginning on 881219 or as soon as personnel can be scheduled to visit plant site.  
SMITH, D.M. Philadelphia Electric Co. 88/12/16. Document Control Branch (Document Control Desk). RUSSELL, W.T. NRC - No Detailed Affiliation Given. 1p. 47890-261-47890-261

## G. Adjudicatory correspondence

- 8812280206 PECO consented to motion for 32-day extension to respond to Commonwealth of PA contentions. Served on 881221. Granted for Board on 881220.  
Philadelphia Electric Co. #468 7734. 88/12/20. Atomic Safety and Licensing Board Panel. 1p. 47886-095-47886-095

## H. General correspondence

- 8812080048 Informs that Commissioners will be unable to attend 881116 hearing re plant restart per 881026 request.  
ZECHL, L. Commissioners. 88/11/10. BELL, C.D. Pennsylvania, Commonwealth of. 1p. 47753-111-47753-116
- 8812080049 Requests Commission attendance at 881116 hearing on Senate Resolution 218 in Harrisburg, PA.  
BELL, C.D. Pennsylvania, Commonwealth of. 88/10/26. ZECHL, L. Commissioners. 5pp. 47753-112-47753-116

## P. Operating license stage documents &amp; correspondence

- 8811300550 Documents substance of 881116 discussion following Pennsylvania Senate Committee hearing. Discussed possible methods available to incorporate into NRC requirements contemplated agreement between Commonwealth & unit.  
RUSSELL, W.T. Region 1, O/c of the Director. 88/11/22. SEARCHINGER, T. Pennsylvania, Commonwealth of. 3pp. 47701-314-47701-316
- 8812010180 Forwards Amend 139 to License DPR-44 & safety evaluation. Amend revises Tech Spec Figures 3.5.1.M & 3.5.1.N to correct errors & revise nomenclature.  
MARTIN, R.E. Project Directorate I-2. 88/11/22. HUNGER, G.A. Philadelphia Electric Co. 10pp. 47710-103-47710-120
- 8812010182 Amend 139 to License DPR-44, revising Tech Spec Figures 3.5.1.M & 3.5.1.N to correct errors & revise nomenclature.  
BUTLER, W.R. Project Directorate I-2. 88/11/22. 5pp. 47710-113-47710-117
- 8812010184 Safety evaluation supporting Amend 139 to License DPR-44.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/22. 3pp. 47710-118-47710-120
- 8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. See list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024

- 8811280050 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations." Submittal dates for Tech Spec amendments & results of fracture toughness analysis for plants stated.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/11/23. MURPHY, J. Chief of Reactor Regulation, Director (Post 870411). 3pp. 47665-276-47665-322
- 8811290355 Rev 1 to "Impact of Reg Guide 1.99, Rev 2 on Peach Bottom Atomic Power Station Unit 3."  
CAINE, T.A., PAPANDREA, C.J., RANGANATHI, S. General Electric Co. Safety & EER. R01. 88/10/31. 19pp. 47665-279-47665-297
- 8811290357 Rev 1 to "Impact of Reg Guide 1.99, Rev 2 on Limerick Generating Station Unit 1."  
PAPANDREA, C.J., CAINE, T.A., RANGANATHI, S. General Electric Co. Safety & EER. R01. 88/10/31. 25pp. 47665-299-47665-322
- 8811300322 Forwards safety evaluation for Topical Rept PECO-FMS-0004, "Methods for Performing BWR Sys Transient Analysis." NRC approval limited to unit demonstration of competence to use RETRAN computer code for facility.  
MARTIN, R.E. Project Directorate I-2. 88/11/23. HUNGER, G.A. Philadelphia Electric Co. 3pp. 47677-106-47677-123
- 8811300325 Topical re-evaluation of PECO-FMS-0004, "Methods for Performing BWR Sys Transient Analysis." Rept approved, but limited to unit competence to use RETRAN computer code for facility.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/23. 3pp. 47677-103-47677-111
- 8811150355 "Technical Evaluation PECO Topical Rept PECO-FMS-004, Methods for Performing BWR Sys Transient Analysis, Peach Bottom Atomic Power Station, Units 2 & 3."  
\* International Technical Services, Inc. ITS/NRC/88-9. 88/10/31. NRC - No Detailed Affiliation Given. 12pp. 47677-112-47677-123
- 8812020217 Responds to 881007 ltr re QA program description (hangup for Units 2 & 3) updated FSAR Rev 6 Response incorporated into exchanged at 881102 meeting.  
HELVIG, D.R. Philadelphia Electric Co. 88/11/28. MARTIN, R.E. Project Directorate I-2. 12pp. 47707-208-47707-219
- 8812010270 Requests that Amend 139 issued to License DPR-44 be changed to Amend 136 Due to administrative error incorrect amend number was assigned.  
MARTIN, R.E. Project Directorate I-2. 88/11/30. HUNGER, G.A. Philadelphia Electric Co. 2p. 47707-087-47707-098
- 8812050283 Responds to appeal of denial of FOIA request for documents forwarded portions of Elsassor 880505 memo/Marcus 871222 memo withheld (ref FOIA Exemption 5).  
CHILK, S.J. Office of the Secretary of the Commission. 88/11/30. RHODES, J. Pennsylvania, Commonwealth of. 2pp. 47729-180-47729-201
- 8812050288 Trip report of Commissioner Carr & T. Elsassor 871215 site visit to Unit 2 & 3. 881216 attendance at Region 1 periodic resident counterpart meeting.  
ELSSASSOR, T. NRC - No Detailed Affiliation Given. 88/01/05. NRC - No Detailed Affiliation Given. 3pp. 47729-199-47729-201
- 8812080052 Forwards proprietary EDE-38-0988, "Source Range Monitor Count Rate vs S/N Ratio for Peach Bottom Units 2 & 3" & EDE-44-1088, "Source Range Monitor in support of 881021 application Affidavit encl Repts withheld (ref 10CFR2.790).  
HUNGER, G.A. Philadelphia Electric Co. 88/11/30. MARTIN, R.E. Project Directorate I-2. 5pp. 47743-007-47743-011

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8811210050 Rev 0 to "Peach Bottom Atomic Power Station Unit 2 PRA Based Sys Insp Plan."  
USHER, J., MACDOUGALL, E. Brookhaven National Laboratory. FIN A-3453. A-35642 R00. 88/04/30. NRC - No Detailed Affiliation Given. 101pp. 47598-049-47598-142
- 8811300342 Forwards Safety Insp Repts 50-277/88-41 & 50-278/88-41 on 881003-07. No violations noted. Steps taken to correct violations noted in NRC 870729 & 1204 ltr verified.  
MARTIN, T.T. Region 1, O/c of the Director. 88/11/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47671-230-47671-239
- 8811300346 Insp Repts 50-277/88-41 & 50-278/88-41 on 881003-07. No violations noted. Major areas inspected fire protection/prevention program.  
KRASOPOLSKA, A. ANDERSON, C.J. Region 1, O/c of the Director. 88/11/08. 8pp. 47671-232-47671-239
- 8811300106 Advises of three issues of current regulatory significance, including new rule announcing presence of NRC inspector at nuclear power plant, rev to NRC enforcement policy & proposed enforcement actions re operator inattentiveness at plant.  
STELLO, V. O/c of the Executive Director for Operations. 88/11/17. Philadelphia Electric Co. 35pp. 47709-020-47709-066
- 8811260563 Forwards Environ Qualification Insp Repts 50-277/88-38 & 50-278/89-38 on 880926-30 & notice of violation.  
MARTIN, T.T. Region 1, O/c of the Director. 88/11/21. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47650-197-47650-203
- 8811290565 Notice of violation from Insp on 880926-30. Violation noted, with comments inside limitator valve actuator housings not grounded & qualification of Raychem splices. Ideal wire nuts Amp but splices not established.  
\* Region 1, O/c of the Director. 88/11/21. 2pp. 47650-189-47650-200
- 8811290567 Insp Repts 50-277/88-38 & 50-278/88-38 on 880926-30. Violations noted. Major areas inspected licensee corrective actions for previous environ qualification (EQ) findings & licensee EQ documentation re cable splices qualification.  
CHEUNG, L., ANDERSON, C.J. Region 1, O/c of the Director. 88/11/01. 6pp. 47650-201-47650-209
- 8811160211 NRC Info Notice 88-000, "Unauthorized Removal of Industrial Nuclear Gauges." See list encl.  
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 90pp. 47708-255-47708-257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708.042-47708.142.

8811300310 Informs that NRC awaits description of long-term resolution actions in response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Description due within 30 days of completion of actions.  
MARTIN, H.E. Project Directorate I-2. 88/11/23. HUNGER, G.A. Philadelphia Electric Co. 4pp. 47677.128-47677.131.

8812010186 Forwards V. Stello 881117 ltr to all unit executives re presence of NRC inspector at plants, rev to enforcement policy & proposed enforcement actions for operator inattention/loss of Poach Bottom.  
BLACK, S.C. Ofc of Special Projects. 88/11/23. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 47709.250-47709.309.

8812010188 Advises of new rules re announcing presence of NRC inspector at power plant, rev to NRC enforcement policy effective on 881014 & proposed enforcement action for operators at plant.  
STELLO, V. Ofc of the Executive Director for Operations. 88/11/17. Philadelphia Electric Co. 35pp. 47709.261-47709.309.

8812020152 Forwards Emergency Operating Procedure Insp Repts 50-277/88-200 & 50-278/88-200 on 880822-0901 Weaknesses noted.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 88/11/29. MCNEILL, C. Philadelphia Electric Co. 6pp. 47717.019-47717.062.

8812020153 Insp Rept 50-277/88-200 & 50-278/88-200 on 880822-0901 Major areas inspected/evaluation of emergency operating procedures program, including procedures evaluations & walkdowns, simulator exercises & training & containment venting.  
ARCHITZEL, R.E., KONKLIN, J.E., HAUGHNEY, C.J. Division of Reactor Inspection & Safeguards (Post 870411). 88/10/25. 36pp. 47717.025-47717.062.

8812020208 Comments on SALP Repts 50-277/87-99 & 50-278/87-99 for June 1987 - Jul 1988 Effective 880401, plant security operation began reporting to support manager on-site & firewatch & security personnel no longer shared resource.  
MCNEILL, C.A. Philadelphia Electric Co. 88/11/29. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 47721.084-47721.086.

8811290030 NRC Info Notice 88-003, "Tolotherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47611.103-47611.215.

8811290538 NRC Info Notice 88-004, "Potentially Unfused Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

8812130084 Responds to NRC 881108 ltr re violations noted in Insp Repts 50-277/88-32 & 50-278/88-32.  
SMITH, D.M. Philadelphia Electric Co. 88/12/06. MARTIN, T.T. Region 1, Ofc of the Director. 7pp. 47791.351-47791.357.

8812230134 Forwards Safety Insp Repts 50-277/88-40 & 50-278/88-40 on 881015-1118 & notice of violation.  
KANE, W.F. Region 1, Ofc of the Director. 88/12/06. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47921.282-47921.321.

8812230140 Notice of violation from Insp on 881015-1118 Violations noted licensee failed to establish requirements to compare lost dosimetry rept & audit results of thermoluminescent dosimeters before shipment to contractor.  
\* Region 1, Ofc of the Director. 88/12/06. 2pp. 47921.284-47921.285.

8812230141 Insp Repts 50-277/88-40 & 50-278/88-40 on 881015-1118 Violations noted. Major areas inspected/accessible portions of Unit 2 & 3, operational safety, radiation protection, physical security, surveillance testing & maint.  
WILLIAMS, J.H., LINVILLE, J.C. Region 1, Ofc of the Director. 88/12/05. 36pp. 47921.286-47921.321.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

8812130125 Responds to NRC 881101 ltr re violations noted in Insp Repts 50-277/88-34 & 50-278/88-34. Administrative procedure for performing temporary procedure revs revised in Sept to facilitate process & training provided.  
SMITH, D.M. Philadelphia Electric Co. 88/12/09. KANE, W.F. Region 1, Ofc of the Director. 5pp. 47794.068-47794.072.

8812210320 Forwards response to NRC 881021 ltr re concerns noted in Safety Insp Repts 50-277/88-28 & 50-278/88-28. Administrative procedures now provide addl guidance on steps to take upon discovery of procedure discrepancies.  
SMITH, D.M. Philadelphia Electric Co. 88/12/13. MARTIN, T.T. Document Control Branch (Document Control Desk). 3pp. 47875.350-47875.352.

8812290126 Requests that licensee provide NRC w/current schedule, including dates & topics for self assessment activities.  
KANE, W.F. Region 1, Ofc of the Director. 88/12/15. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47946.282-47946.293.

8812210094 Advises that unit ready for security program Insp beginning on 881219 or as soon as personnel can be scheduled to visit plant site.  
SMITH, D.M. Philadelphia Electric Co. 88/12/16. Document Control Branch (Document Control Desk). RUSSELL, W.T. NRC - No Detailed Affiliation Given. 1p. 47880.361-47880.361.

**R. Periodic operating reports & related correspondence**

8811300193 Summary of Operating Reactor Events Meeting 88-46 on 881122.  
LANNING, W.D. Events Assessment Branch. 88/11/25. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 11pp. 47800.201-47800.211.

8812090151 Forwards plant status rept for 881107-28.  
LINVILLE, J.C. Region 1, Ofc of the Director. 88/11/30. KANE, W.F. Region 1, Ofc of the Director. 6pp. 47786.327-47786.331.

**S. Reportable occurrences, LEHs & related correspondence**

8811300462 NPDES noncompliance notification on 881017 pH samples from discharge Point 301 exceeded monthly permit limit. Caused by leakage of sump discharge valves. Action taken to neutralize settling basin w/addition of acid.  
SMITH, D.M. Philadelphia Electric Co. 88/11/22. Pennsylvania, Commonwealth of. 2pp. 47676.042-47676.043.

8812010144 LER 88-028-09 on 881029 primary containment isolation resulted from under-voltage trip of reactor protection sys Channel A due to sensitive rheostat. Caused by craftsman inadvertently turning voltage control rheostat w/881128 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 88/11/28. 4pp. 47703.277-47703.280.

8812010157 LER 88-025-00 on 881027 Group II primary containment isolation sys activation resulted from personnel error re tripping of breaker. Caused by inadvertently grounding "B" phase of three phase circuit breaker w/881128 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 88/11/28. 6pp. 47703.205-47703.210.

8812020226 Addressess delayed submittal of unit event repts, required by plant Tech Specs & 10CFR50.73 (a) repts include LERs 2-88-07-08, 12-17 & 18.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/11/26. KANE, W.F. Region 1, Ofc of the Director. 3pp. 47711.032-47711.034.

8812120247 LER 88-028-03 on 881104 LPC mode of RHHR sys activated which resulted in starting of PHR pumps A & C & addition of 6,000 gal. cons to reactor vessel from toris. Caused by personnel error. Surveillance tests reviewed & revised w/881205 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 88/12/05. 5pp. 47797.349-47797.353.

8812150276 LER 88-029-00 on 881110-16 conditions found that resulted in plant being outside design basis for internal flood protection of ECCS compartments. Caused by inadequate sealing of ECCS pump rooms. Walls being sealed w/881212 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 88/12/12. 5pp. 47830.138-47830.140.

8812200121 LER 88-021-01 on 880313 primary containment isolation sys Group II isolation occurred due to momentary loss of power to sys logic. Caused by personnel error. Isolation reset & personnel counsel w/881214 ltr.  
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 88/12/14. 6pp. 47884.264-47884.269.

**V. Operator examinations**

8811300106 Advises of three issues of current regulatory significance, including new rule announcing presence of NRC inspector at nuclear power plant, rev to NRC enforcement policy & proposed enforcement actions re operator inattention/loss of plant.  
STELLO, V. Ofc of the Executive Director for Operations. 88/11/17. Philadelphia Electric Co. 35pp. 47709.020-47709.068.

**DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3**

**F. Security, medical, emergency & fire protection plans**

8811300342 Forwards Safety Insp Repts 50-277/88-41 & 50-278/88-41 on 881003-07. No violations noted. Steps taken to correct violations noted in NRC 870720 & 1204 ltrs voided.  
MARTIN, T.T. Region 1, Ofc of the Director. 88/11/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47071.230-47071.239.

8811300346 Insp Repts 50-277/88-41 & 50-278/88-41 on 881003-07. No violations noted. Major areas inspected/re protection/prevention program.  
KRASOPOLLOS, A. Region 1, Ofc of the Director. 88/11/08. 8pp. 47671.232-47671.239.

8812020152 Forwards Emergency Operating Procedure Insp Repts 50-277/88-200 & 50-278/88-200 on 880822-0901 Weaknesses noted.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 88/11/29. MCNEILL, C. Philadelphia Electric Co. 6pp. 47717.019-47717.062.

8812020153 Insp Rept 50-277/88-200 & 50-278/88-200 on 880822-0901 Major areas inspected/evaluation of emergency operating procedures program, including procedures evaluations & walkdowns, simulator exercises & training & containment venting.  
ARCHITZEL, R.E. Division of Reactor Inspection & Safeguards (Post 870411). 88/10/25. 36pp. 47717.025-47717.062.

8812020208 Comments on SALP Repts 50-277/87-99 & 50-278/87-99 for June 1987 - Jul 1988 Effective 880401, plant security operation began reporting to support manager on-site & firewatch & security personnel no longer shared resource.  
MCNEILL, C.A. Philadelphia Electric Co. 88/11/29. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 47721.084-47721.086.

8812120033 Forwards request for addl info re 880830 intention to combine emergency operations facilities for plants at single Coatsville svc bldg facility. Straight line direct & driving distances between plants & Coatsville svc bldg requested.  
BUTLER, W.R. Project Directorate I-2. 88/12/06. HUNGER, G.A. Philadelphia Electric Co. 4pp. 47785.184-47785.187.

8812230134 Forwards Safety Insp Repts 50-277/88-40 & 50-278/88-40 on 881015-1118 & notice of violation.  
KANE, W.F. Region 1, Ofc of the Director. 88/12/06. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47921.282-47921.321.

8812230141 Insp Repts 50-277/88-40 & 50-278/88-40 on 881015-1118. Violations noted. Major areas inspected/accessible portions of Unit 2 & 3, operational safety, radiation protection, physical security, surveillance testing & maint.  
WILLIAMS, J.H. Region 1, Ofc of the Director. 88/12/05. 36pp. 47921.286-47921.321.

8812120206 Forwards revs to physical security plan. Revs withheld (ref 10CFR12.790 & 73.21).  
GALLAGHER, J.W. Philadelphia Electric Co. 88/12/08. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 47786.221-47786.224.

8812210094 Advises that chf ready for security program insp beginning on 881219 or as soon as personnel can be scheduled to visit plant site  
SMITH,D.M. Philadelphia Electric Co 88/12/16 Document Control Branch (Document Control Desk) 1p. 47890.361-47890.361.

#### G. Adjudicatory correspondence

8812280208 PECO consented to motion for 32-day extension to respond to Commonwealth of PA contentions. Served on 881221. Granted for Board on 881220.  
\* Philadelphia Electric Co. #488 7734 88/12/20 Atomic Safety and Licensing Board Panel. 1p. 47886.095-47886.095

#### H. General correspondence

8812080048 Informs that Commissioners will be unable to attend 881116 hearing re plant restart, per 881026 request  
ZECH,L.W. Commissioners 88/11/10. BELL,C.D. Pennsylvania, Commonwealth of. 1p. 47753.111-47753.116

-8812080049 Requests Commission attendance at 881116 hearing on Senate Resolution 218 in Harrisburg, PA.  
BELL,C.D. Pennsylvania, Commonwealth of 88/10/26 ZECH,L. Commissioners 5pp. 47753.112-47753.116.

#### P. Operating license stage documents & correspondence

8811300560 Documents substance of 881116 discussion following Pennsylvania Senate Committee hearing discussed possible methods available to incorporate into NRC requirements contemplated agreement between Commonwealth & U.I.  
RUSSELL,W.T. Region 1, OIC of the Director. 88/11/22 SEARCHINGER,T. Pennsylvania, Commonwealth of. 3pp. 47701.314-47701.316

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23 Consolidated Edison Co. of New York, Inc. 8pp. 47728.303-47729.024

8811290350 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations" Submittal dates for Tech Spec amendments & results of fracture toughness analyses for plants stated.  
GALLAGHER,J.W. Philadelphia Electric Co 88/11/23 MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 47665.276-47665.322.

-8811290355 Rev 1 to "Impact of Reg Guide 1.00, Rev 2 on Peach Bottom Atomic Power Station Unit 3."  
CAINE,T.A., PAPANDREA,C.J., RANGANATH,S. General Electric Co. SASR 88-84 801 88/10/31. 18pp. 47665.279-47665.297.

8811300322 Forwards safety evaluation for Topical Rept PECO-FMS-0004, "Methods for Performing BWR Sys Transient Analysis." NRC approval limited to util demonstration of competence to use RETRAN computer code for facility.  
MARTIN,R.E. Project Directorate I-2 88/11/23. HUNGER,G.A. Philadelphia Electric Co. 3pp. 47677.108-47677.123.

-8811300325 Topical rept evaluation of PECO-FMS-0004, "Methods for Performing BWR Sys Transient Analysis." Rept approved, but limited to util competence to use RETRAN computer code for facility.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/23. 3pp. 47677.109-47677.111.

-8811150355 "Technical Evaluation PECO Topical Rept PECO-RMS-004 'Methods for Performing BWR Sys Transient Analysis, Peach Bottom Atomic Power Station, Units 2 & 3.'  
\* International Technical Services, Inc. ITS/NRC/88-09. 88/10/31 NRC - No Detailed Affiliation Given. 12pp. 47677.112-47677.123.

8812020217 Responds to 881007 ltr re QA program description changes for Units 2 & 3 updated FSAR Rev 6. Response incorporates info exchanged at 881102 meeting.  
HELVIG,D.R. Philadelphia Electric Co 88/11/20 MARTIN,R.E. Project Directorate I-2. 12pp. 47707.208-47707.219.

8812050263 Responds to appeal of denial of FOIA request for documents. Forwards portions of Elsassser 880505 memo March 28, 1978. memo withheld (rel FOIA Exemption 6)  
in 88/11/30. RHODES,J. Penn-11.

-Elassser 871215 site visit to util & incident counterpart meeting.  
8/01/05. NRC - No Detailed Affil.

for Count Rate vs  
Range Monitor.....  
CFR2 7901.  
ject Directorate I.

8/88-41 on 881003.  
NRC 870729 & 1204  
..C.A. Philadelphia

1-07.No violations

Director. 88/11/08. 8pp.

8811360106 Advises of three issues of current regulatory significance. NRC is announcing presence of NRC inspector at nuclear power plant, rev to NRC enforcement policy & proposed enforcement actions re operator inattentiveness at STELLO,V. OIC of the Executive Director for Operations 88/11/17 Philadelphia Electric Co 35pp. 47709.020-47709.068

8811290563 Forwards Emergency Qualification Insp Repts 50-277/88-38 & 50-278/88-39 on 880926.30 & notice of violation  
MARTIN,T.T. Region 1, OIC of the Director 88/11/21 MCNEILL,C.A. Philadelphia Electric Co. 2pp. 47650.197-47650.209

-8811290565 Notice of violation from insp on 880926.30 Violation noted: wire crimps inside limit torque valve actuator housings not grounded & qualification of fastener splices, ideal wire rules AMP butt splices not established  
\* Region 1, OIC of the Director. 88/11/21. 2pp. 47650.199-47650.200

-8811290567 Insp Repts 50-277/88-39 & 50-278/88-38 on 880926.30 Violation noted: Major areas inspected & licensee corrective actions for previous operator qualification (EO) findings & licensee EO documentation re cable splices qualification.  
CHIEUNG,L., ANDERSON,C.J. Region 1, OIC of the Director 88/11/01 5pp. 47650.201-47650.209

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708.255-47708.267

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142

8811300310 Informs that NRC awaits description of long-term resolution actions in response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" Description due within 30 days of completion of actions.  
MARTIN,R.E. Project Directorate I-2 88/11/23 HUNGER,G.A. Philadelphia Electric Co. 4pp. 47677.128-47677.131.

8812010186 Forwards V. Stello 881117 ltr to all util executives re presence of NRC inspector at plants, rev to enforcement policy & proposed enforcement actions for operator inattentiveness at Peach Bottom  
BLACK,S.C. OIC of Special Projects 88/11/23 KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 47708.258-47708.339

-8812010188 Advises of new rules re announcing presence of NRC inspector at power plant, rev to NRC enforcement policy effective on 881014 & proposed enforcement action for operators at plant  
STELLO,V. OIC of the Executive Director for Operations 88/11/17. Philadelphia Electric Co 35pp. 47709.261-47709.309

8812020152 Forwards Emergency Operating Procedure Insp Repts 50-277/88-200 & 50-278/88-200 on 880822.0901 Weaknesses noted  
VARGAS,A. Division of Reactor Projects - I/II (Post 870411). 88/11/29 MCNEILL,C. Philadelphia Electric Co. 6pp. 47717.019-47717.062

-8812020153 Insp Rept 50-277/88-200 & 50-278/88-200 on 880822.0901 Major areas inspected: evaluation of emergency operating procedures program, including procedures evaluations & walkdowns, simulator exercises & training & containment venting  
ARCHITZEL,R.E., KONKIN,J.E., HAUGHNEY,C.J. Division of Reactor Inspection & Safeguards (Post 870411). 88/10/25. 38pp. 47717.025-47717.062.

8812020298 Comments on SALP Repts 50-277/87-98 & 50-278/87-93 for June 1957-July 1988 Effective 880401 plant security operation began reporting to support management on-site & off-site & security personnel no longer shared resource  
MCNEILL,C.A. Philadelphia Electric Co 88/11/29 RUSSELL,W.T. Region 1, OIC of the Director. 3pp. 47721.084-47721.086.

8811290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

8812130084 Responds to NRC 881108 ltr re violations noted in Insp Repts 50-277/88-32 & 50-278/88-32  
SMITH,D.M. Philadelphia Electric Co 88/12/06. MARTIN,T.T. Region 1, OIC of the Director. 7pp. 47781.351-47781.357.

8812230134 Forwards Safety Insp Repts 50-277/88-40 & 50-278/88-40 on 881015.1118 & notice of violation.  
KANE,W.F. Region 1, OIC of the Director. 88/12/06 MCNEILL,C.A. Philadelphia Electric Co. 2pp. 47921.282-47921.321.

-8812230140 Notice of violation from insp on 881015.1118. Violations noted: licensee failed to establish requirements to compare lost dosimetry rept & audit results of thermoluminescent dosimeters before shipment to contractor  
\* Region 1, OIC of the Director. 88/12/06. 2pp. 47921.284-47921.285.

-8812230141 Insp Repts 50-277/88-40 & 50-278/88-40 on 881015.1118 Violations noted: Major areas inspected: accessible portions of Unit 2 & 3, operational safety, radiation protection, physical security, surveillance testing & maint.  
WILLIAMS,J.H., LINVILLE,J.C. Region 1, OIC of the Director. 88/12/05 36pp. 47921.286-47921.321.

8812020267 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/09. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302

8812130125 Responds to NRC 881101 ltr re violations noted in Insp Repts 50-277/88-34 & 50-278/88-34 Administrative procedure for performing temporary procedure revs revised in Sept to facilitate process & training provided.  
SMITH,D.M. Philadelphia Electric Co. 88/12/09. KANE,W.F. Region 1, OIC of the Director. 6pp. 47794.068-47794.072.



0012210320 Forwards response to NRC 891021 ltr re concerns noted in Safety Insp Repts 50-277/88-28 & 50-278/88-28 Administrative procedures now provide additional guidance on steps to take upon discovery of procedure discrepancies.  
SMITH, D. Philadelphia Electric Co. 88/12/13. MARTIN, T. T. Document Control Branch (Document Control Desk). 3pp. 47875-350-47875-352.

8812210094 Advises that util ready for security program insp beginning on 881219 or as soon as personnel can be scheduled to visit plant site.  
SMITH, D. Philadelphia Electric Co. 88/12/16. Document Control Branch (Document Control Desk). RUSSELL, W. T. NRC - No Detailed Affiliation Given. 1p. 47880-361-47880-361.

#### R. Periodic operating reports & related correspondence

8811300193 Summary of Operating Reactor Events Meeting 88-46 on 881122  
LANNING, W. D. Events Assessment Branch. 88/11/25. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 11pp. 47680-201-47680-211.

0012090151 Forwards plant status rpt for: 881107-28.  
LINVILLE, J. C. Region 1, Oic of the Director. 88/11/30. KANE, W. F. Region 1, Oic of the Director. 5pp. 47786-327-47786-331.

#### S. Reportable occurrences, LERs & related correspondence

8811300462 NPDES noncompliance notification on 881017, pH samples from discharge Point 301 exceeded monthly permit limit. Caused by leakage of sump discharge valves. Action taken to neutralize settling basin w/ addition of acid.  
SMITH, D. Philadelphia Electric Co. 88/11/22. Pennsylvania, Commonwealth of. 2pp. 47676-042-47676-043.

0012020225 Addressos delayed submittal of uhl event rept, required by plant Tech Specs & 10CFR50.73 Late rept includes LERs 2-88-07, 08, 12, 17 & 19.  
GALLAGHER, J. W. Philadelphia Electric Co. 88/11/28. KANE, W. F. Region 1, Oic of the Director. 3pp. 47711-032-47711-034.

#### V. Operator Examinations

8811300106 Advises of three issues of current regulatory significance, including new rule announcing presence of NRC inspector at nuclear power plant, rev to NRC enforcement policy & proposed enforcement actions re operator inattentiveness at plant.  
STELLOV, Oic of the Executive Director for Operations. 88/11/17. Philadelphia Electric Co. 35pp. 47708-020-47709-068.

#### DOCKET 50-280 SURRY POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811300394 Informs of 880216 emergency exercise to be conducted to demonstrate capability of assessing radiological conditions & determining protective actions necessary to ensure public health & safety.  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/11/17. ERNST, M. L. Region 2, Oic of the Director. 3pp. 47705-024-47705-026.

881210037 Revised emergency plan implementing procedures, consisting of Rev 13 to EPIP-5.03, "Personnel Accountability" & Rev 5 to EPIP-5.05, "Site Evacuation." W/ 881123 ltr & Page 3 to index.  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/11/23. 10pp. 47702-257-47702-276.

8812080181 Forwards Insp Repts 50-280/88-42 & 50-281/88-42 on 881011-14 & notice of violation.  
DECKER, T. R. Region 2, Oic of the Director. 88/11/29. CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47783-254-47783-268.

--8812080182 Notice of violation from Insp on 881011-14. Violation noted: requirement to follow radiation control procedures not met in that people sighted exiting site through alarming portal monitors w/o being stopped by security personnel.  
DECKER, T. R. Region 2, Oic of the Director. 88/11/29. 2pp. 47783-256-47783-267.

8812190244 Advises that 881001 rev to corporate emergency plans meets requirements of 10CFR50.47(b) & App E & acceptable.  
DECKER, T. R. Region 2, Oic of the Director. 88/12/05. CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 1p. 47851-270-47851-270.

8812190282 Forwards Insp Repts 50-280/88-43 & 50-281/88-43 on 881031-1102. No violations or deviations noted. Scope & objectives for 880301 emergency exercise requested.  
COLLINS, D. M. Region 2, Oic of the Director. 88/12/07. CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47855-107-47855-124.

--8812190263 Insp Repts 50-280/88-43 & 50-281/88-43 on 881031-1102. No violations or deviations noted. Major areas inspected: annual emergency preparedness exercise & associated critique & followup on open items.  
SARTOR, W. M., RANKIN, W. H. Region 2, Oic of the Director. 88/12/05. 16pp. 47855-109-47855-124.

8812190066 Forwards Rev 13 to nuclear security personnel training & qualification program Rev withheld (ref 10CFR73.21).  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/12/08. Document Control Branch (Document Control Desk). 1p. 47794-088-47794-089.

8812130071 Forwards Rev 13 to ISFSI nuclear security personnel training & qualification program Rev withheld (ref 10CFR73.21).  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/12/08. Document Control Branch (Document Control Desk). 1p. 47792-128-47792-128.

8812130081 Forwards replacement transmittal cover ltrs for 880914 Rev 13 to personnel training & qualification program & plant ISFSI nuclear personnel training & qualification program w/o encl.  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/12/08. Document Control Branch (Document Control Desk). 1p. 47794-088-47794-088.

#### P. Operating license stage documents & correspondence

8811300374 "Surry Power Station Unit 1 Reactor Containment Bldg Integrated Leakage Rate Test Types A, B & C Periodic Test June 1988." W/881123 ltr.  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/06/30. 50pp. 47668-165-47669-221.

8812130387 Forwards summary of radiation protection program upgrade status, per 881031 telcon.  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/11/10. ERNST, M. L. Region 2, Oic of the Director. 12pp. 47631-275-47631-286.

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47729-024.

8812150135 Forwards "Surry Simulator Certification Submittal".  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/11/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47821-205-47821-144.

--8812150137 "Surry Simulator Certification Submittal".  
Virginia Power (Virginia Electric & Power Co.). 88/11/30. 200pp. 47821-206-47822-144.

8812010263 Notification of 881208 meeting w/util in Rockville, MD to discuss status of control room ventilation chillers & mods to & testing of emergency diesel generators.  
BUCKLEY, B. C. Project Directorate II-2. 88/11/30. BERKOW, H. N. Project Directorate II-2. 3pp. 47703-321-47703-323.

8812060102 Responds to Generic Ltr 88-11 re embrittlement of reactor vessel beltline materials, per Reg Guide 1.99 Rev 2. Proposed Tech Specs which implement Rev 2 to Reg Guide 1.99 under NRC review.  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47734-354-47734-355.

8812120079 Requests that util address Generic Ltr 88-17 re loss of OHR during non-power operation. Ltr issued due to potentially serious consequences resulting from inadequacy of industry response to Generic Ltr 87-12.  
MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. FERGUSON, J. H. Virginia Power (Virginia Electric & Power Co.). 3pp. 47789-110-47789-121.

8812160081 Advises that BC Buckley assigned as new project manager for plant, effective 881204.  
BERKOW, H. N. Project Directorate II-2. 88/12/13. CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47832-358-47832-359.

8812200078 Notification of 881222 meeting w/util in Rockville, MD to discuss info to support restart.  
BUCKLEY, B. Project Directorate II-2. 88/12/15. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 47868-185-47868-187.

8812200314 Requests meeting re restart of plant in light of safety significant design deficiencies, including mislabeled motor-operated Valves MOV 853A & B.  
ERNST, M. L. Region 2, Oic of the Director. 88/12/16. CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 1p. 47864-293-47864-293.

8812270232 Forwards "Surry Unit 2 Cycle 9 Core Performance Rept." for info.  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/12/20. Document Control Branch (Document Control Desk). 2pp. 47826-278-47826-330.

--8812270243 Rev 0 to "Surry Unit 2 Cycle 9 Core Performance Rept."  
MANN, B. D., FORD, C. A., DIAZOS, Z. D. Virginia Power (Virginia Electric & Power Co.). 859 R00. 88/10/31. 50pp. 47926-280-47926-330.

8812270201 Ack receipt of NRC 881121 request for addl info re capability of plant svc water sys to perform safety function during hurricane as required by GDC-2. Requested info will be provided by 880403.  
CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 88/12/21. Document Control Branch (Document Control Desk). 1p. 47926-021-47926-021.

#### Q. Inspection reports, IE Bulletins & correspondence

8811210082 "PRA Applications Program for Insp at Surry Nuclear Power Station, Unit 1." draft rept.  
GREGG, R. E., FISHER, J. E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). GREGG, R. E. Idaho National Engineering Laboratory. FIN A-6553. EGG-REQ-7748 DRAFT. 87/07/31. NRC - No Detailed Affiliation Given. 56pp. 47590-288-47590-318.

8811290248 Forwards request for addl info re svc water sys design, per NRC evaluation of svc water sys performance in event of hurricane as required by GDC-2, resulting from safety sys functional Insp Response requested within 30 days.  
PATEL, C. P. Project Directorate II-2. 88/11/21. CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 3pp. 47664-195-47664-197.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708-255-47708-257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

8812050285 Forwards Insp Repts 50-280/88-39 & 50-281/88-39 on 881003-21. No violations or deviations noted. Unresolved item identified.  
HERDT, A. R. Region 2, Oic of the Director. 88/11/23. CARTWRIGHT, W. R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47723-168-47723-183.



- 8812050267 Insp Repts 50-280/88-39 & 50-281/88-39 on 881003-21.No violations or deviations noted.Major areas inspected ppe replacement resulting from erosion/corrosion effects on plant secondary side piping sys made of carbon steel matl. ECONOMOS,N., BLAKE,J.J. Region 2, Ofc of the Director. 88/11/17. 14pp. 47723.170-47723.183.
- 8812070247 Forwards Insp Repts 50-280/88-44 & 50-281/88-44.No violations or deviations noted. HERDT,A.R. Region 2, Ofc of the Director. 88/11/23. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47746.250-47746.255.
- 8812070240 Insp Repts 50-280/88-44 & 50-281/88-44.No violations or deviations noted.Major areas inspected:inservice insp re rejectable indications found in certain safety-related socket welds,evaluation & proposed corrective action. ECONOMOS,N., BLAKE,J.J. Region 2, Ofc of the Director. 88/11/15. 4pp. 47746.252-47746.255.
- 8812080033 Forwards Insp Repts 50-280/88-40,50-281/88-40,50-338/88-28 & 50-339/88-29 on 880926-30.No violations or deviations noted. COLLINS,D.M. Region 2, Ofc of the Director. 88/11/23. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47750.119-47750.132.
- 8812080039 Insp Repts 50-280/88-40,50-281/88-40,50-338/88-28 & 50-339/88-28 on 880926-30.No violations or deviations noted. Major areas inspected:control room hab-gloersen,w.b., MARSTON,R.R., KAHLE,J.B. Region 2, Ofc of the Director. 88/10/26. 12pp. 47750.121-47750.132.
- 8812080170 Confirms 881123 telcon re 881222 enforcement conference at Region II ofc concerning corrective action problems at plant. ERNST,M.L. Region 2, Ofc of the Director. 88/11/28. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47741.222-47741.225.
- 8812080173 Notification of 881222 enforcement conference w/utl in Atlanta,GA to discuss failure to take adequate corrective action during & after reactor cavity seal & syc water sys design control issue. CANTRELL,F. Region 2, Ofc of the Director. 88/11/26. Region 2, Ofc of the Director. 2pp. 47741.224-47741.225.
- 8812080183 Forwards Insp Repts 50-280/88-38 & 50-281/88-38 on 881003-07 & 1009-14.No violations or deviations noted. HERDT,A.R. Region 2, Ofc of the Director. 88/11/29. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47756.215-47756.226.
- 8812080185 Insp Repts 50-280/88-38 & 50-281/88-38 on 881003-07 & 1009-14.No violations or deviations noted.Major areas inspected:reactor cavity water seal assembly mods,control room envelope air conditioning sys test & pipe supports. TAYLOR,P.A., LENAHA,N.J.J., JAPE,F. Region 2, Ofc of the Director. 88/11/23. 10pp. 47756.217-47756.226.
- 8812080181 Forwards Insp Repts 50-280/88-42 & 50-281/88-42 on 881011-14 & notice of violation. DECKER,T.R. Region 2, Ofc of the Director. 88/11/29. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47783.254-47783.268.
- 8812080182 Notice of violation from insp on 881011-14.Violation noted: requirement to follow radiation control procedures not met in that people sighted exiting site through alarming portal monitors w/o being stopped by security personnel. DECKER,T.R. Region 2, Ofc of the Director. 88/11/29. 2pp. 47783.256-47783.257.
- 8812080184 Insp Repts 50-280/88-42 & 50-281/88-42 on 881011-14. Violation noted:Major areas inspected:facility radiation protection program,including followup on BASSETT,C.H., HOSEY,C.M. Region 2, Ofc of the Director. 88/11/28. 11pp. 47783.258-47783.268.
- 8812090159 Forwards Insp Repts 50-280/88-41 & 50-281/88-41 on 881002-1105.Violation noted.Violation for failure to take appropriate corrective actions identified in encl REYES,L.A. Region 2, Ofc of the Director. 88/11/30. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47756.325-47756.348.
- 8812080182 Insp Repts 50-280/88-41 & 50-281/88-41 on 881002-1105. Violation noted:Major areas inspected:licensee actions on previous enforcement matters,operations,maint,surveillance, LER review & design changes & mods. HOLLAND,W.E., NICHOLSON,L.E., CANTRELL,F.S. Region 2, Ofc of the Director. 88/11/30. 20pp. 47756.327-47756.348.
- 8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.
- 8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.
- 8812190142 Discusses Mgt Meeting Insp Repts 50-280/88-46 & 50-281/88-46 on gram at facility.Meeting summary encl. ERNST,M.L. Region 2, Ofc of the Director. 88/12/02. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 9pp. 47849.168-47849.174.
- 8812190262 Forwards Insp Repts 50-280/88-43 & 50-281/88-43 on 881031-1102.No violations or deviations noted.Scope & objectives for 890301 emergency exercise requested. COLLINS,D.M. Region 2, Ofc of the Director. 88/12/07. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 47855.107-47855.124.
- 8812190263 Insp Repts 50-280/88-43 & 50-281/88-43 on 881031-1102.No violations or deviations noted.Major areas inspected:annual emergency preparedness exercise & associated critique & followup on open items. SARTOR,W.M., RANKIN,W.H. Region 2, Ofc of the Director. 88/12/05. 16pp. 47855.109-47855.124.
- 8812020267 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.
- 8812200067 Responds to NRC 881109 ltr re violations noted in Insp Repts 50-280/88-35 & 50-281/88-35.Corrective actions:respiratory equipment in question removed from svc,refurbished w/hoses & recalibr to ensure required discharge flow. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/09. Document Control Branch (Document Control Desk). 4pp. 47871.071-47871.074.
- 8812200170 Responds to NRC 881110 ltr re violations noted in Insp Repts 50-280/88-28 & 50-281/88-28 & proposed imposition of civil penalty in amount of \$50,000.Corrective actions:Special Test Procedure 1-ST-214, "Operability of..." performed.Fee paid. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/09. Document Control Branch (Document Control Desk). 7pp. 47858.291-47858.297.
- 8812210229 Ack receipt of 881028 response to violations noted in Insp Repts 50-280/88-30 & 50-281/88-30. HERDT,A.R. Region 2, Ofc of the Director. 88/12/15. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 47876.231-47876.231.
- 8812220021 Forwards Insp Repts 50-280/88-32 & 50-281/88-32 on 880912-16,26-30 & 1114-18.Violations noted:svc water sys would not have met safety design objectives w/o relying on non-safety-grade equipment.Executive summary encl. ERNST,M.L. Region 2, Ofc of the Director. 88/12/15. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 4pp. 47900.342-47901.062.
- 8812220026 Insp Repts 50-280/88-32 & 50-281/88-32 on 880912-16,26-30 & 1114-18.Violations noted:Major areas inspected:operational readiness of svc water & recirculation spray sys to meet intended design functions under postulated conditions. BELISLE,G.L., MELLE,L.S., JULIAN,C.A. Region 2, Ofc of the Director. 88/12/15. 7pp. 47900.346-47901.082.
- 8812220291 Ack receipt of 881209 ltr & payment of civil penalty in amount of \$50,000 proposed by NRC 881110 ltr.Corrective actions will be examined during future insps. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 88/12/20. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 47903.049-47903.049.

R. Periodic operating reports & related correspondence

- 8812200104 Monthly operating rpt for Nov 1988 for Surry Power Station Units 1 & 2.W/881215 ltr. WARREN,L.A., CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 88/11/30. 22pp. 47870.312-47870.333.

S. Reportable occurrences, LEAs & related correspondence

- 8811230272 LER 88-042-00:on 881016,w/Unit 1 in refueling shutdown & Unit 2 in cold failed flow control circuit board.Planned operation verified.W/881115 ltr. BENSON,D.L. Virginia Power (Virginia Electric & Power Co.). 88/11/15. 4pp. 47652.075-47652.078.
- 8811280072 LER 88-041-00:on 881016,engineering evaluation revealed that existing lifting frames installed over RHR pumps,associated w/piping & electrical supply lines,not seismically qualified.Caused by inadequate analysis.W/881114 ltr. BENSON,D.L. Virginia Power (Virginia Electric & Power Co.). 88/11/15. 4pp. 47655.348-47655.351.
- 8812070206 LER 88-014-01:on 870630,determined that unique scenario could exist whereby auxiliary feedwater could be lost to operating unit.Administrative controls established & safety analysis reviewed for high-energy line break.W/881130 ltr. KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 88/11/30. 4pp. 47749.238-47749.241.
- 8812060281 LER 88-033-00:on 881102,discovered main control room envelope air conditioning sys inadequate.Caused by inadequate design control program & inadequate preventive maint.Mods will be implemented.W/881202 ltr. KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 88/12/02. 5pp. 47734.331-47734.335.
- 8812150122 LER 88-043-00:on 881110,engineering evaluation determined that recirculation sprays B & C HX svc water inlet valve & outlet valve have undersized motors.Cause undetermined. Motors will be replaced prior to unit restart.W/881209 ltr. KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 88/12/09. 4pp. 47828.251-47828.254.
- 8812150190 LER 87-009-01:on 870330,discovered that inside containment isolation valve for containment sump pumps would not close. Caused by corrosion product buildup in valve operator.New valve operator installed.W/881209 ltr. KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 88/12/09. 4pp. 47825.038-47825.041.

V. Dry Cask Independent Spent Fuel Storage Installations

- 8812130071 Forwards Rev 13 to ISFSI nuclear security personnel training & qualification program.Rev withheld (ref 10CFR73.21). CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/08. Document Control Branch (Document Control Desk). 1p. 47792.128-47792.128.
- 8812130081 Forwards replacement transmittal cover ltr for 880914 Rev 13 to personnel training & qualification program & plant ISFSI nuclear personnel training & qualification program.W/o encl. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/08. Document Control Branch (Document Control Desk). 1p. 47794.088-47794.088.

## F. Security, medical, emergency &amp; fire protection plans

8811300394 Informs of 880216 emergency exercise to be conducted to demonstrate capability of assessing radiological conditions & determine protective actions necessary to ensure public health & safety  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/17  
ERNST, M.L. Region 2, Ofc of the Director. 3pp. 47705.024-47705.026

8812010037 Revised emergency plan implementing procedures, consisting of Rev 13 to EPIP-5.03, "Personnel Accountability" & Rev 5 to EPIP-5.05, "Site Evacuation." W/ 881123 in & Page 3 to index  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/23 10pp  
47702.257-47702.275

8812080181 Forwards Insp Repts 50-280/88-42 & 50-281/88-42 on 881011-14 & notice of violation  
DECKER, T.R. Region 2, Ofc of the Director. 88/11/29. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 47783.254-47783.268.

-8812080182 Notice of violation from insp on 881011-14. Violation noted: requirement to follow radiation control procedures not met in that people sighted exiting site through alarming portal monitors w/o being stopped by security personnel.  
DECKER, T.R. Region 2, Ofc of the Director. 88/11/29. 2pp. 47783.256-47783.257

8812180244 Advises that 881001 rev to corporate emergency plans meets requirements of 10CFR50.47(b) & App E & acceptable  
DECKER, T.R. Region 2, Ofc of the Director. 88/12/05. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 47851.270-47851.270

8812180262 Forwards Insp Repts 50-280/88-43 & 50-281/88-43 on 881031-1102. No violations or deviations noted. Scope & objectives for 880301 emergency exercise requested.  
COLLINS, D.M. Region 2, Ofc of the Director. 88/12/07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 47855.107-47855.124.

-8812180263 Insp Repts 50-280/88-43 & 50-281/88-43 on 881031-1102. No violations or deviations noted. Major areas inspected: annual emergency preparedness exercise & associated critique & followup on open items.  
SANTOR, W.M. Region 2, Ofc of the Director. 88/12/05 16pp. 47855.109-47855.124.

8812130066 Forwards Rev 13 to nuclear security personnel training & qualification program. Rev withheld (ref 10CFR73.21)  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/08. Document Control Branch (Document Control Desk). 1p. 47784.089-47784.089.

8812130071 Forwards Rev 13 to ISFSI nuclear security personnel training & qualification program. Rev withheld (ref 10CFR73.21).  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/08. Document Control Branch (Document Control Desk). 1p. 47782.128-47782.128

8812130081 Forwards replacement transmittal cover ltrs for 880914 Rev 13 to personnel training & qualification program & plant ISFSI nuclear personnel training & qualification program. W/o encl  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/08. Document Control Branch (Document Control Desk). 1p. 47784.088-47784.088.

## P. Operating license stage documents &amp; correspondence

8812130387 Forwards summary of radiation protection program upgrade status, per 881031 telcon.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/10. ERNST, M.L. Region 2, Ofc of the Director. 12pp. 47831.275-47831.288.

8812801175 Forwards notice of exemption to scheduler requirements of 10CFR50 App J. Exemption allows unit to resume normal Type A refuel schedule per Section III.D  
PATEL, C.P. Project Directorate II-2. 88/11/21. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 47652.248-47652.259.

-8812801180 Exemption from requirements of 10CFR50, App J to allow unit to resume normal Type A refuel schedule, per Section III.D.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 88/11/21. Virginia Power (Virginia Electric & Power Co.) 5pp. 47852.251-47852.255

-8812801182 Safety evaluation supporting request for exemption from containment integrated leakage rate test.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/21. 4pp. 47852.256-47852.259.

8812800408 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc ltr encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024

8812160135 Forwards "Surry Simulator Certification Submittal."  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47821.205-47821.144.

-8812160137 "Surry Simulator Certification Submittal."  
Virginia Power (Virginia Electric & Power Co.) 88/11/30. 200pp. 47821.206-47821.144.

8812010263 Notification of 881208 meeting w/utl in Rockville, MD to discuss status of control room ventilation chillers & mods to & testing of emergency diesel generators.  
BUCKLEY, B.C. Project Directorate II-2. 88/11/30. BERKOW, J.I.N. Project Directorate II-2. 3pp. 47703.321-47703.323.

8812050105 Discusses plans for Cycle 10 reload core. Cycle will mark first use of plant improved fuel product in Unit 2 per 880108 approval.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47730.265-47730.266.

8812060102 Responds to Generic Ltr 88-11 re embrittlement of reactor vessel bolting mats, per Reg Guide 1.89, Rev 2. Proposed Tech Specs which implement Rev 2 to Reg Guide 1.89 under NRC review.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47734.354-47734.355.

8812120079 Requests that utl address Generic Ltr 88-17 re loss of DHF during non-power operation. Ltr issued due to potentially serious consequences resulting from inadequacy of industry response to Generic Ltr 87-12  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. FERGUSON, J.H. Virginia Power (Virginia Electric & Power Co.) 3pp. 47789.119-47789.121

8812160061 Advises that BC Buckley assigned as new project manager for plant, effective 881204.  
BERKOW, J.I.N. Project Directorate II-2. 88/12/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 47832.358-47832.359.

8812200078 Notification of 881222 meeting w/utl in Rockville, MD to discuss info to support restart  
BUCKLEY, B. Project Directorate II-2. 88/12/15. MURLEY, T. SNIEZEK, J. MIRAGLIA, F. NRC - No Dated Allotment Given 3pp. 47888.185-47888.187

8812200314 Requests meeting re restart of plant in light of safety: significant design deficiencies, including mislabeled motor-operated valves MOV 883A & B  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/15. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 47864.293-47864.293

8812270232 Forwards "Surry Unit 2 Cycle 9 Core Performance Repl." for info.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/20. Document Control Branch (Document Control Desk). 2pp. 47926.278-47926.330

8812270201 Ack receipt of NRC 881121 request for add'l info re capability of plant svc water sys to perform safety function during hurricane as required by GDC-2. Requested info will be provided by 880403.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/21. Document Control Branch (Document Control Desk). 1p. 47926.021-47926.021

## Q. Inspection reports, IE Bulletins &amp; correspondence

8811280246 Forwards request for add'l info re svc water sys design, per NRC evaluation of svc water sys performance in event of hurricane as required by GDC-2, resulting from safety sys functional insp. Response requested within 30 days.  
PATEL, C.P. Project Directorate II-2. 88/11/21. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 47864.195-47864.197.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708.255-47708.257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

8812050265 Forwards Insp Repts 50-280/88-39 & 50-281/88-39 on 881003-21. No violations or deviations noted. Unresolved ones identified.  
HERDT, A.R. Region 2, Ofc of the Director. 88/11/23. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 47723.168-47723.183.

-8812050267 Insp Repts 50-280/88-39 & 50-281/88-39 on 881003-21. No violations or deviations noted. Major areas inspected: pipe replacement resulting from erosion/corrosion effects on plant secondary side piping sys made of carbon steel mill.  
ECONOMOS, N., BLAKE, J.J. Region 2, Ofc of the Director. 88/11/17 14pp. 47723.170-47723.183

8812070247 Forwards Insp Repts 50-280/88-44 & 50-281/88-44. No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 88/11/23. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 47746.250-47746.255.

-8812070248 Insp Repts 50-280/88-44 & 50-281/88-44. No violations or deviations noted. Major areas inspected: inservice insp re rejectable indications found in certain safety-related socket welds, evaluation & proposed corrective action.  
ECONOMOS, N., BLAKE, J.J. Region 2, Ofc of the Director. 88/11/18. 4pp. 47746.252-47746.255

8812080033 Forwards Insp Repts 50-280/88-40, 50-281/88-40, 50-338/88-28 & 50-339/88-28 on 880928-30. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 88/11/23. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 47750.118-47750.132

-8812080039 Insp Repts 50-280/88-40, 50-281/88-40, 50-338/88-28 & 50-339/88-28 on 880928-30. No violations or deviations noted. Major areas inspected: control room habitability & insp followup items.  
GLOERSEN, W.B., MARSTON, R.R., KAHLER, B. Region 2, Ofc of the Director. 88/10/26. 12pp. 47750.121-47750.132.

8812060170 Confirms 881123 telcon re 881222 enforcement conference at Region II ofc concerning corrective action on problems at plant.  
ERNST, M.L. Region 2, Ofc of the Director. 88/11/28. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 47741.222-47741.225.

-8812080173 Notification of 881222 enforcement conference w/utl in Atlanta, GA to discuss failure to take adequate corrective action during & after reactor cavity seal & svc water sys design control issue.  
CANTRELL, F. Region 2, Ofc of the Director. 88/11/28. Region 2, Ofc of the Director. 2pp. 47741.224-47741.225.

8812080163 Forwards Insp Repts 50-280/88-38 & 50-281/88-38 on 881003-07 & 1009-14. No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 88/11/23. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 47756.215-47756.226

-8812080165 Insp Repts 50-280/88-38 & 50-281/88-38 on 881003-07 & 1009-14. No violations or deviations noted. Major areas inspected: reactor cavity water seal assembly, mods, control room envelope air conditioning sys test & pipe supports.  
TAYLOR, P.A., LENAHAN, J.J., JAFFE, F. Region 2, Ofc of the Director. 88/11/23. 10pp. 47756.217-47756.226.

881200181 Forwards Insp Repts 50-280/88-42 & 50-281/88-42 on 881011-14 & notice of violation  
DECKER, T.R. Region 2, OIC of the Director. 88/11/28. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 2pp. 47783 254-47783 255

881200182 Notice of violation from Insp on 881011-14. Violation noted requirement to follow  
radiation control procedures not met in that people sighted exiting site through  
alarm/radiation monitors w/o being stopped by security personnel.  
DECKER, T.R. Region 2, OIC of the Director. 88/11/28 2pp. 47783 256-47783 257

881200184 Insp Repts 50-280/88-42 & 50-281/88-42 on 881011-14. Violation  
noted Major areas inspected: facility radiation protection program including follow-up on  
licensee performance improvement program items.  
BASSETT, C.H., HOSEY, C.M. Region 2, OIC of the Director. 88/11/28 11pp.  
47783 258-47783 268

881200189 Forwards Insp Repts 50-280/88-41 & 50-281/88-41 on 881002-1105. Violation  
noted. Violation for failure to take appropriate corrective actions identified in encl  
rept being considered for escalated enforcement action.  
REYES, L.A. Region 2, OIC of the Director. 88/11/30. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 2pp. 47756 325-47756 348

881200182 Insp Repts 50-280/88-41 & 50-281/88-41 on 881002-1105. Violation  
noted Major areas inspected: licensee actions on previous enforcement  
matters, operations, maint. surveillance, LER review & design changes & mods.  
HOLLAND, W.E., NICHOLSON, L.E., CANTRELL, F.S. Region 2, OIC of the Director. 88/  
11/30 20pp. 47758 327-47758 346

8811290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/12/02. Consolidated Edison Co. of New York, Inc. 12pp. 47811 103-47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list  
encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 12pp. 47708 143-47708 254

8812190142 Discusses Mgt Meeting Insp Repts 50-280/88-46 & 50-281/88-46 on  
881117 re status of commitments made to NRC to upgrade radiation protection  
program at facility. Meeting summary encl.  
ERNEST, M.L. Region 2, OIC of the Director. 88/12/02. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 9pp. 47849 186-47849 174

8812190262 Forwards Insp Repts 50-280/88-43 & 50-281/88-43 on 881031-1102. No  
violations or deviations noted. Scope & objectives for 880301 emergency exercise re-  
quested.  
COLLINS, D.M. Region 2, OIC of the Director. 88/12/07. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 2pp. 47855 107-47855 124

8812190263 Insp Repts 50-280/88-43 & 50-281/88-43 on 881031-1102. No violations  
or deviations noted. Major areas inspected: annual emergency preparedness exercise &  
associated critique & follow-up on open items.  
SARTOR, W.M., RANKIN, W.H. Region 2, OIC of the Director. 88/12/05. 16pp.  
47855 109-47855 124

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed  
by Licensees on Vendors" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08  
Consolidated Edison Co. of New York, Inc. 12pp. 47807 191-47807 302

8812200067 Responds to NRC 881109 ltr re violations noted in Insp Repts 50-280/88-  
35 & 50-281/88-35. Corrective actions: respiratory equipment in question removed from  
svc, refurbished w/hoses & recaler to ensure required discharge flow.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/08. Document  
Control Branch (Document Control Desk). 4pp. 47871 071-47871 074

8812200170 Responds to NRC 881110 ltr re violations noted in Insp Repts 50-280/88-  
28 & 50-281/88-28 & proposed imposition of civil penalty in amount of \$50,000. Cor-  
rective actions: Special Test Procedure 1-ST-214, "Operability of..." performed. Fee  
paid.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/08. Document  
Control Branch (Document Control Desk). 7pp. 47858 291-47858 297

8812210229 Ack receipt of 881028 response to violations noted in Insp Repts 50-280/  
88-30 & 50-281/88-30.  
HERQ, R.A. Region 2, OIC of the Director. 88/12/15. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 1p. 47866 231-47866 231

8812220021 Forwards Insp Repts 50-280/88-32 & 50-281/88-32 on 880912-16, 26-30 &  
1114-18. Violations noted: svc water sys would not have met safety design objectives  
w/o relying on non-safety grade equipment. Executive summary encl.  
ERNEST, M.L. Region 2, OIC of the Director. 88/12/15. CARTWRIGHT, W.R. Virginia  
Power (Virginia Electric & Power Co.) 4pp. 47900 342-47900 082

8812220028 Insp Repts 50-280/88-32 & 50-281/88-32 on 880912-16, 26-30 & 1114-  
18. Violations noted: Major areas inspected: operational readiness of svc water & recu-  
lation splay sys to meet intended design functions under postulated conditions.  
BELISLE, G.A., MELLENT, S., JULIAN, C.A. Region 2, OIC of the Director. 88/12/16.  
7pp. 47900 346-47900 082

#### R. Periodic operating reports & related correspondence

8812200104 Monthly operating rpt for Nov 1988 for Surry Power Station Units 1 &  
2. W/881216 ltr.  
WARREN, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/  
11/30. 22pp. 47870 312-47870 333

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8812130071 Forwards Rev 12 to ISFSI nuclear security personnel training & qualifica-  
tion program. Rev withheld (ref 10CFR73.21)  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/08. Document  
Control Branch (Document Control Desk). 1p. 47792 128-47792 128

8812130081 Forwards replacement transmittal cover ltr for 880914 Rev 12 to person-  
nel training & qualification program & plant ISFSI nuclear personnel training & qualifi-  
cation program w/o encl.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/08. Document  
Control Branch (Document Control Desk). 1p. 47794 088-47794 088

#### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8812210232 Forwards Physical Security Insp Repts 50-282/88-23 & 50-308/88-23 on  
881108-18. No violations noted.  
NORELIUS, C.E. Region 3, OIC of the Director. 88/12/09. LARSON, C.E. Northern  
States Power Co. 2pp. 47881 163-47881 165

8812210244 Partially withheld Physical Security Insp Repts 50-282/88-23 & 50-308/  
88-23 on 881108-18. Violations noted: Major areas inspected: night support, security pro-  
gram plans & audits, protected & vital area physical barriers.  
FUNK, D.E., PIRTELL, G.L., CREED, J.R. Region 3, OIC of the Director. 88/12/08 2pp.  
47881 165-47881 166

8812210198 Forwards set of F3 tabs for emergency plan implementing procedures  
FEY, F.L. Northern States Power Co. 88/12/14. Document Control Branch (Document  
Control Desk). 2pp. 47906 290-47906 300

#### J. Insurance & indemnity information

8811290469 Adverses that 881017 ltr re financial info for 1988 satisfies requirements of  
10CFR140.21 re maint. of approved guarantee of payment of deferred premiums for  
each operating reactor over 100 MW(e) owned in whole or part.  
NASH, D.A. Policy Development & Technical Support Branch (Post 870411) 88/11/  
21. HALL, E.J. Northern States Power Co. 1p. 47677 268-47677 268

#### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power  
reactor facilities re individual plant exam for severe accident vulnerability Svc list  
encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23. Consol-  
dated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024

8812080122 Requests that whl address Generic Ltr 88-17 re loss of DHR during non-  
power operation industry response to Generic Ltr 87-12 deficient in areas of preven-  
tion of accident initiation & mitigation of accidents.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/  
02. HOWARD, J.J. Northern States Power Co. 3pp. 47755 184-47755 186

#### Q. Inspection reports, IE Bulletins & correspondence

8812190396 Responds to NRC 880527 & 0607 ltrs re violation noted in Insp Repts 50-  
282/88-05 & 50-306/88-05. Corrective actions: blown fuse for Bus 16 voltage sensing  
scheme replaced & bus declared operable within 20 minutes.  
LARSON, C.E. Northern States Power Co. 88/08/27. GULDEMOND, W.G. Region 3,  
OIC of the Director. 2pp. 47851 330-47851 331

8811280345 Forwards "...Inservco Insp - Exam Summary, 880815-0914, Relueing  
Outage 12, Insp Period 2, Second Interval." Rptl identifies components  
examined, exam methods used & exam number for insps conducted during last relueing  
outage.  
MUSOLF, D. Northern States Power Co. 88/11/18. Office of Nuclear Reactor Regula-  
tion, Director (Post 870411) 1p. 47686 148-47686 008

8811280381 "Prairie Island Nuclear Generating Plant - Unit 1, Inservco Insp - Exam  
Summary, 880815 to 880914, Relueing Outage 12, Insp Period 2, Second Interval."  
KELLERHALL, R.A., RICKER, J.L. Northern States Power Co. 88/10/25. 210pp.  
47686 148-47686 008

8811300506 Forwards Safety Insp Repts 50-282/88-16 & 50-306/88-16 on 880916-  
1026 & notice of violation.  
WRIGHT, G.C. Region 3, OIC of the Director. 88/11/21. LARSON, C.E. Northern States  
Power Co. 2pp. 47877 303-47877 321

8811300512 Notice of violation from Insp on 880916-1026. Violations  
noted: procurement documents which regulation calibr. of flowmeters did not require  
that as-found condition be determined.  
WRIGHT, G.C. Region 3, OIC of the Director. 88/11/21. 3pp. 47877 305-47877 307

8811300517 Insp Repts 50-282/88-16 & 50-306/88-16 on 880916-1026. Violations  
noted: Major areas inspected: licensee action on previous insp findings, containment  
integrated leak rate test (CILRT) & CILRT performance witnessing & results review.  
MENDEZ, R., PHILLIPS, M.P. Region 3, OIC of the Director. 88/11/17. 14pp.  
47677 308-47677 321

881160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear  
Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708 255-47708 267

881160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychologi-  
cal Tests" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22.  
Consolidated Edison Co. of New York, Inc. 10pp. 47708 042-47708 142

8812020213 Forwards Safety Insp Repts 50-282/88-19 & 50-306/88-19 on 880925-  
1105 & notice of violation.  
AXELSON, W.L. Region 3, OIC of the Director. 88/11/23. LARSON, C.E. Northern  
States Power Co. 2pp. 47707 182-47707 194

ected Major areas inspected previous info findings plant operational safety, maintenance, surveillance, ESF sys, LER followup & info notice & bulletin followup BURGESS, B. Region 3, OIC of the Director. 88/11/23. 10pp. 47707:185-47707:194

8812060149 Forwards Insp Repts 50-282/88-18 & 50-306/88-18 on 880919:22 No violations noted  
GREGER, L.R. Region 3, OIC of the Director. 88/11/30. LARSON, C.E. Northern States Power Co. 2pp. 47740:326-47740:333.

-8812060151 Insp Repts 50-282/88-18 & 50-306/88-18 on 880919:22 No violations noted Major areas inspected concerns associated w/Allegation RIII-A-0111.  
JANUSKA, A., FUNK, D., SCHUMACHER, M. Region 3, OIC of the Director. 88/11/30. 6pp. 47740:326-47740:333

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254.

8812120110 Forwards addl response to NRC IE Bulletin 80-08 re exam of containment liner penetration welds Util believes that inability to radiograph welds not of concern.  
MUSOLF, D. Northern States Power Co. 88/12/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 47789:068-47789:074.

8812140237 Forwards Safety Insp Repts 50-282/88-21 & 50-306/88-21 on 881114-18. No violations noted  
GREGER, L.R. Region 3, OIC of the Director. 88/12/06. LARSON, C.E. Northern States Power Co. 2pp. 47800:344-47800:351.

-8812140239 Insp Repts 50-282/88-21 & 50-306/88-21 on 881114-18 No violations noted Major areas inspected action on previously identified items, emergency plan activations & operational status of emergency preparedness program.  
SMITH, M.J., SNELL, W. Region 3, OIC of the Director. 88/12/05. 6pp. 47800:346-47800:351.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807:191-47807:302.

8812120005 Forwards proprietary & nonproprietary safety evaluation re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Finding subJ to adoption of addl administrative controls.  
DIANNI, D.C. Project Directorate III-1. 88/12/08. MUSOLF, D.M. Northern States Power Co. 4pp. 47787:193-47787:198.

-8812120009 Safety evaluation accepting licensee analysis documented in WCAP, 11787 Based on satisfactory resolution of Item C.2 of Bulletin 88-002 licensee may terminate commitment to enhanced leak rate monitoring program.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/08. 3pp. 47787:197-47787:199.

8812120232 Forwards Physical Security Insp Repts 50-282/88-23 & 50-306/88-23 on 881108-18 No violations noted.  
NORELIUS, C.E. Region 3, OIC of the Director. 88/12/09. LARSON, C.E. Northern States Power Co. 2pp. 47881:163-47881:168.

-8812120244 Partially withhold Physical Security Insp Repts 50-282/88-23 & 50-306/88-23 on 881108-18 Violations noted Major areas inspected, mgt support, security program plans & audits, protected & vital area physical barriers.  
FUNK, D.E., PIRTLE, G.L., CREED, J.R. Region 3, OIC of the Director. 88/12/08. 2pp. 47881:165-47881:166.

## R. Periodic operating reports & related correspondence

8812140263 Monthly operating repts for Nov 1988 for Prairie Island Nuclear Generating Plant. W/881207 ltr.  
DUGSTAD, D., MUSOLF, D. Northern States Power Co. 88/11/30. 9pp. 47821:061-47821:069.

## S. Reportable occurrences, LERs & related correspondence

8811300044 LER 88-006-00 on 881027 failure to perform airlock seal test within required time period as result of personnel error. Caused by failure of reactor operator to identify containment entry of 880526 Airlock seal test performed.  
HUNSTAD, A.A., MUSOLF, D. Northern States Power Co. 88/11/21. 4pp. 47680:303-47680:308.

8812020094 LER 88-007-00 on 881029 spike on radiation monitor caused automatic start of auxiliary bldg special ventilation sys. Caused by faulty detector Radiation monitor detector replaced. Event discussed w/involved personnel. W/881128 ltr.  
HUNSTAD, A.A., MUSOLF, D. Northern States Power Co. 88/11/28. 4pp. 47711:132-47711:135.

8812070209 LER 88-008-00 on 881101 gaseous effluent analysis not completed when effluent samples lost enroute to lab. Caused by filters being discarded accidentally upon opening of container. Filters will be beta counted. W/881201 ltr.  
HUNSTAD, A.A., MUSOLF, D. Northern States Power Co. 88/12/01. 4pp. 47745:348-47745:352.

8812200056 LER 88-009-00 on 881111 interlocked double doors in auxiliary bldg special ventilation zone boundary found open. Caused by failure in interlock & alarm mechanism. Door strikes will be replaced. W/881212 ltr.  
HUNSTAD, A.A., MUSOLF, D. Northern States Power Co. 88/12/12. 4pp. 47862:169-47862:172.

8812010340 Requests exemption from 10CFR50.52 App R, Section III.0. "OI Collection Sys for Reactor Coolant Pumps." NRC approved current tank capacity based on App A to Branch Technical Position 9.5-1 prior to issuance of App R.  
MORRIS, K.J. Omaha Public Power District. 88/11/28. Document Control Branch (Document Control Desk). 13pp. 47709:208-47709:220.

8812070056 Revised emergency plan implementing procedures, including Rev 14 to EPIP OSC-1 Rev 3 to EPIP RR-35 Rev 4 to EPIP RR-47 & Rev 4 to EPIP RR-48 W/881202 ltr.  
FRANCO, F.F., MORRIS, K.J. Omaha Public Power District. 88/12/02. 28pp. 47747:031-47747:062.

8812160133 Forwards environ assessment & finding of no significant impact re exemption from 10CFR50. App R, Section III.0 requirements, per util 881128 request.  
MILANO, P.D. Project Directorate IV. 88/12/13. MORRIS, K.J. Omaha Public Power District. 3pp. 47835:163-47835:168.

-8812160135 Environ assessment & finding of no significant impact re exemption from requirements of 10CFR50, App R, Section III.0.  
CALVO, J.A. Project Directorate IV. 88/12/13. 3pp. 47835:166-47835:168.

8812210330 Revs 6 & 5 to Sections I & L of "Radiological Emergency Response Plan" W/881214 ltr.  
MORRIS, K.J. Omaha Public Power District. 88/12/14. 32pp. 47881:167-47881:209.

## II. General correspondence

8812020103 Comment on proposed rule 10CFR26 re fitness for duty. Endorses NUMARC comments. Believes that 100% annual testing frequency appropriate as adequate deterrent & more than 100% would install burden of excess for certain employees.  
MORRIS, K.J. Omaha Public Power District. 88/11/21. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 47680:031-47680:032.

## J. Insurance & Indemnity Information

8812130034 Forwards exemption from requirements of 10CFR50.54(w)(1), extending schedule date to 900604. Environ assessment also encl.  
CALVO, J.A. Project Directorate IV. 88/12/05. MORRIS, K.J. Omaha Public Power District. 4pp. 47792:107-47792:116.

-8812130038 Requests exemption from requirements of 10CFR50.54(w)(1) to extend schedule date to 900604.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/12/05. Omaha Public Power District. 4pp. 47792:111-47792:114.

-8812150091 Environ assessment & finding of no significant impact re exemption from requirements of 10CFR50.54(w)(1).  
O'CONNOR, P.W. Project Directorate IV. 88/11/30. 2pp. 47792:116-47792:116.

8812160137 Advises that State of NE Supreme Court denied rehearing on 881116 re request for declaratory judgment. Meeting held to discuss stated insurance company requirements.  
VOIGT, H.H., LeBoeuf, Lamb, Leiby & MacRae. 88/12/06. TREBEY, S.A. Assistant General Counsel for Rulemaking & Fuel Cycle. 2pp. 47833:081-47833:082.

## P. Operating license stage documents & correspondence

8812190290 Forwards addl info re safety enhancement program listing representing integration of corrective actions from approximately 19 areas.  
JONES, W.C. Omaha Public Power District. 88/11/11. MARTIN, R.D. Region 4, OIC of the Director. 2pp. 47849:176-47849:176.

8811300095 Discusses potential environ impact of Cycle 12 reload analysis, per request No EIS or environ assessment would need to be prepared based on stated reasons.  
MORRIS, K.J. Omaha Public Power District. 88/11/22. Document Control Branch (Document Control Desk). 2pp. 47697:307-47697:308.

8811300175 Forwards addl info re util response to NUREG-0737, Item II.D.1, per util 880630 commitment. Complete responses will not be available until 880110.  
MORRIS, K.J. Omaha Public Power District. 88/11/22. Document Control Branch (Document Control Desk). 4pp. 47676:314-47676:317.

8812180048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728:303-47728:024.

8812050083 Forwards environ assessment & finding of no significant impact re 880902 application concerning extended fuel irradiation levels.  
MILANO, P.D. Project Directorate IV. 88/11/30. MORRIS, K.J. Omaha Public Power District. 4pp. 47732:332-47732:339.

-8812050084 Environ assessment & finding of no significant impact re licensee 880902 application supporting Cycle 12 operation w/ extended fuel irradiation levels.  
O'CONNOR, P.W. Project Directorate IV. 88/11/30. 4pp. 47732:336-47732:339.

8812060125 Submits status of radiation improvement program for Oct & Nov 1988. Provides programs of immediate importance to successful radiological protection & ongoing technical support for fueling outage.  
MORRIS, K.J. Omaha Public Power District. 88/11/30. Document Control Branch (Document Control Desk). 31pp. 47741:164-47741:194.

8812050335 Requests review & approval of encl. "Alternative Seismic Criteria & Methodologies for Fort Calhoun Station," Vols 1 & 2  
MORRIS, K.J. Omaha Public Power District 88/12/02 Document Control Branch (Document Control Desk) 2pp 47750 181-47750 282

-8812080036 "Alternative Seismic Criteria & Methodologies for Fort Calhoun Station Vol 1 Criteria & Methodologies"  
\* Omaha Public Power District 88/07/31 6pp 47750 183 47750 224

-8812080037 "Alternative Seismic Criteria & Methodologies for Fort Calhoun Station Vol 2 Justification of Criteria & Methodologies"  
\* Omaha Public Power District 88/07/31 4pp 47750 225 47750 282

8812050333 Requests address General Ltr 88-17 re loss of CHTR during nonpower operation accordingly due to industry responding deficiently to General Ltr 87-12  
MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411) 88/12/02 FETTERSON, M. Omaha Public Power District 3pp 47783 358-47783 360

8812050150 Advises that no steam generator tubes plugged as result of eddy current testing conducted during 1988 refueling outage  
MORRIS, K.J. Omaha Public Power District 88/12/05 Document Control Branch (Document Control Desk) 1p 47763 323-47763 323

8812150206 Forwards videotapes re 881118 meeting w/union Reg on IV Oic re philosophy & intent of safety enhancement program  
CALLAN, L.J. Region 4, Oic of the Director 88/12/07 MORRIS, K.J. Omaha Public Power District 26pp 47830 155-47830 160

8812220174 Forwards evaluation re compliance w/ATWS rule (10CFR50.62) re installation of diverse steam sys & circuitry for isolation of turbine trip & activation of auxiliary feedwater sys. Concern noted re violation devices  
MILANO P.D. Project Directorate IV 88/12/07 MORRIS, K.J. Omaha Public Power District 4pp 47886 392-47886 328

-8812220176 Safety evaluation re compliance w/ATWS rule (10CFR50.62). Open items noted re electrical isolators & isolation devices  
\* NRC - No Electrical Isolation Given 88/12/07 23pp 47886 305 47886 328

8812200057 Ack receipt of 880608.0P01 & 31 responses to General Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants." Response demonstrates that program in place to address boric acid leakage  
MILANO P.D. Project Directorate IV 88/12/12 MORRIS, K.J. Omaha Public Power District 4pp 47850 255 47850 258

8812230069 Forwards application for amend to License DPR-40, revising Tech Spec Section 2.3 to correct organizational structure & refs Fee paid  
MORRIS, K.J. Omaha Public Power District 88/12/16 Document Control Branch (Document Control Desk) 1p 47911 331-47911 348

-8812230071 Application for amend to License DPR-40, revising organizational structure & correcting refs  
MORRIS, K.J. Omaha Public Power District 88/12/16 2pp 47911 332-47911 333

-8812230073 Proposed Tech Specs re organizational structure & administrative controls  
\* Omaha Public Power District 88/12/16 5pp 47911 334-47911 348

#### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc 9pp 47708 255-47708 257

8811160467 NRC Info Notice 88-031, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc 101pp 47709 042-47709 142

8812200579 Forwards Insp Rept 50-285/88-34 on 881016-21. No violations or deviations noted  
CALLAN, L.J. Region 4, Oic of the Director 88/11/23 MORRIS, K.J. Omaha Public Power District 2pp 47684 199 47684 211

-8812200580 Insp Rept 50-285/88-34 on 881016-21. No violations or deviations noted. Major areas inspected radiation protection program activities associated w/current refueling outage & allegations re conduct of radiation protection program  
CHANEY, H.D., RICKETSON, L.T., BAER, R.E. Region 4, Oic of the Director 88/11/14 11pp 47684 201-47684 211

8812020313 Ack receipt of 881103 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-25  
CALLAN, L.J. Region 4, Oic of the Director 88/11/23 MORRIS, K.J. Omaha Public Power District 2pp 47718 308-47718 313

-8812020314 Responds to violation noted in Insp Rept 50-285/88-25 re failure to maintain records corrective actions satisfactory liquid penetrant exam completed on safety injection tank union weld & training given to QC inspectors  
MORRIS, K.J. Omaha Public Power District 88/11/09 Document Control Branch (Document Control Desk) 3pp 47718 311-47718 313

8812060237 Confirms that response to Safety Sys Outage Mod Insp Rept 50-285/88-200 extended to 881219 per talk between PO Milano & JJ Fiscaro  
MORRIS, K.J. Omaha Public Power District 88/11/30 Document Control Branch (Document Control Desk) 1p 47740 318 47740 318

8812060274 Ack receipt of 881109 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-24  
CALLAN, L.J. Region 4, Oic of the Director 88/11/30 MORRIS, K.J. Omaha Public Power District 2pp 47753 004-47753 008

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc 112pp 47811 103-47811 216

8812050297 Forwards Insp Rept 50-285/88-43 on 881114-18 & notice of violation  
CALLAN, L.J. Region 4, Oic of the Director 88/12/02 MORRIS, K.J. Omaha Public Power District 2pp 47731 227-47731 234

-8812050298 Notice of violation from Insp on 881114-18 Violation noted: four GC accepted flare bowel welds in Mod Package MR-FCC 88-60 identified on Drawing A 566 as Welds VAS-79-7 through VAS 79-10 loss than just  
\* Region 4, Oic of the Director 88/12/02 1p 47731 220-47731 229

-8812050299 Insp Rept 50-285/88-43 on 881114-18 One violation & unresolved item noted. Major areas inspected license action on previous insp findings & structural welding activities  
GILBERT, L.D., BARNES, J. Region 4, Oic of the Director 88/12/01 5pp 47731 239-47731 234

8812060065 Ack receipt of 881115 ltr & payment of civil penalty in amount of \$50,000 proposed in NRC 881012 ltr  
LIEBERMAN, J. Oic of Enforcement (Post 870413) 88/12/02 MORRIS, K.J. Omaha Public Power District 1p 47743 013-47743 013

8812130127 Forwards Insp Rept 50-285/88-42 on 881108 & notice of violation  
CALLAN, L.J. Region 4, Oic of the Director 88/12/02 MORRIS, K.J. Omaha Public Power District 2pp 47785 329 47785 335

-8812130128 Notice of violation from Insp on 881108 Violation noted: licensee determined that decontamination personnel entered very high radiation area around reactor control drum tank w/o continuous coverage by qualified technician  
\* Region 4, Oic of the Director 88/12/02 1p 47785 331-47785 331

-8812130132 Insp Rept 50-285/88-42 on 881108 Violations noted: Major areas inspected radiation protection program including circumstances re unauthorized entry of personnel into posted very high radiation area  
MURRAY, B., BAER, R.E. Region 4, Oic of the Director 88/11/30 4pp 47795 332-47795 335

8812090147 Advises that pages included in ltr: 880910 ltr changed to include implementation dates & status updates re SALP  
MORRIS, K.J. Omaha Public Power District 88/12/05 Document Control Branch (Document Control Desk) 6pp 47784 005-47784 010

8812140069 Forwards Insp Rept 50-285/88-30 on 881024-28. No violations or deviations noted. Deficiency re pipe support design identified as unresolved item  
CALLAN, L.J. Region 4, Oic of the Director 88/12/05 MORRIS, K.J. Omaha Public Power District 2pp 47821 092-47821 103

-8812140077 Insp Rept 50-285/88-39 on 881024-28 No violations or deviations noted. Major areas inspected design changes, mods & testing of pipe supports & restraint sys  
SINGH, A., JOHNSON, C.E., STEIKA, T.F. Region 4, Oic of the Director 88/12/01 10pp 47821 084-47821 103

8812130234 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE." Bulletin not applicable to HFA relays in use at facility  
MORRIS, K.J. Omaha Public Power District 88/12/07 Document Control Branch (Document Control Desk) 2pp 47784 082-47784 083

8812140214 Forwards Insp Rept 50-285/88-45 on 881114-18 No violations or deviations noted  
CALLAN, L.J. Region 4, Oic of the Director 88/12/07 MORRIS, K.J. Omaha Public Power District 2pp 47821 084 47821 091

-8812140215 Insp Rept 50-285/88-45 on 881114-18 No violations or deviations noted. Major areas inspected licensee actions on previous insp findings, complex surveillance & local leak rate testing  
MURPHY, M.E., MCKENNON, T.O., SEIDLE, W.C. Region 4, Oic of the Director 88/12/05 6pp 47821 086-47821 091

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc 112pp 47807 191-47807 302

8812150123 Forwards Insp Rept 50-285/88-44 on 881114-18 No violations or deviations noted  
CALLAN, L.J. Region 4, Oic of the Director 88/12/08 MORRIS, K.J. Omaha Public Power District 2pp 47807 183-47807 190

-8812150124 Insp Rept 50-285/88-44 on 881114-18 No violations or deviations noted. Major areas inspected instrument calibr program & followup on previous NRC insp findings & reportable events  
WAGNER, P.C., STEIKA, T.F. Region 4, Oic of the Director 88/12/06 6pp 47807 185-47807 190

8812140015 Responds to NRC 881107 ltr re violations noted in Insp Rept 50-285/88-37. Corrective actions test equipment logged in test equipment log w/fate entry & requirements to log test equipment emphasized to technicians  
MORRIS, K.J. Omaha Public Power District 88/12/09 Document Control Branch (Document Control Desk) 3pp 47786 151-47786 153

8812200346 Forwards Insp Rept 50-285/88-29 on 881017-28 No violations or deviations noted. Unresolved item identified  
CALLAN, L.J. Region 4, Oic of the Director 88/12/12 MORRIS, K.J. Omaha Public Power District 2pp 47862 202-47862 215

-8812200348 Insp Rept 50-285/88-29 on 881017-28 No violations noted. Unresolved item noted. Major areas inspected plant mod & replacement projects, including emergency feedwater storage tank repair & mods to pressurizer spray sys  
KERCH, H.W., HARRIS, R.H., OLIVER, M.A. Region 1, Oic of the Director 88/11/29 12pp 47862 204-47862 215

**8812190389** Responds to NRC 881109 ltr re violations noted in Insp Rept 53-285/88-40. Corrective actions would repair procedure will be developed by Mar 1989 & return of Waiver F-33,F45 & F144 will be completed prior to startup for 1988 outage. MORRIS,K.J. Omaha Public Power District 88/12/14 Document Control Branch (Document Control Desk) 3pp 47651.284-47651.286

**8812120308** Forwards Insp Rept 50-285/88-35 on 881003-14 & notice of violation Unresolved items also noted. CALLAN,L.J. Region 4, Ofc of the Director 88/12/14 MORRIS,K.J. Omaha Public Power District 2pp 47876.136-47876.156

**-8812120312** Notice of violation from Insp rpt on 881003-14. Violation noted between 880901-0930 procedure changes not reviewed during formal committee activities & surveillance procedure to maintain safety valve test altered.  
\* Region 4, Ofc of the Director 88/12/14 2pp 47876.138-47876.139

**-8812120313** Insp Rept 50-285/88-35 on 881003-14. Violations noted Major areas inspected licensee onsite plant review committee activities. Onsite safety audit & review committee activities & safety review group activities.  
HUNTER,D.R., STEWART,J.P., GAGLIARDI,J.E. Region 4, Ofc of the Director 88/12/07 17pp 47876.140-47876.156

## R. Periodic operating reports & related correspondence

**8812200282** Monthly operating report for Nov 1988 for Fort Calhoun Station Unit 1 W/ 881215 ltr. MAACK,K.L., MORRIS,K.J. Omaha Public Power District 88/11/30 24pp 47860.309-47860.332

## S. Reportable occurrences, LERs & related correspondence

**8811230038** RO on 881001-31, listed fire barriers & detection sys rendered inoperable Fire detection Zones 9 & 30 rendered inoperable on 881001 & 05, respectively Restoration within Tech Spec limit could not be accomplished. MORRIS,K.J. Omaha Public Power District 88/11/14 Document Control Branch (Document Control Desk) 3pp 47652.072-47652.074

**8811280120** LER 88-028-00 on 881020, failure of YCV-1045A instrument oil check valve. Caused by a metal particle lodged in valve seat Air check valve bench tested & successfully passed.  
LEHMAN,L.L., MORRIS,K.J. Omaha Public Power District 88/11/21 4pp 47654.162-47654.165

**8811280124** LER 88-027-00 on 881020, steam filter disabled by heat exhaustion after exiting steam generator. Caused by contamination of protective clothing first aid provided & victim taken to hospital for medical treatment W/881122 ltr. WOODWARD,W.C., MORRIS,K.J. Omaha Public Power District 88/11/21 4pp 47654.114-47654.117

**8812010347** LER 88-031-00 on 881029, bus-line breaker (B1-B4C) tripped open & de-energized 480 volt buses 1B3C & 1B3C-4C. Caused by excessive loading of buses 1B3C & 1B3C-4C. Procedure change to OI-EE-2B made to caution operators W/ 881128 ltr. MOLZER,D., MORRIS,K.J. Omaha Public Power District 88/11/28 4pp 47721.001-47721.004

**8812050334** LER 88-012-01 on 880428, discovered that special report on fire barrier inoperability not submitted per Tech Spec 5.9.3. Caused by maint order not properly tracked & inadequate procedure controls. Procedures changed W/881130 ltr. LEHMAN,L.L., MORRIS,K.J. Omaha Public Power District 88/11/30 3pp 47740.097-47740.099

**8812070238** LER 88-032-00 on 881101, safety injection/containment spray recirculation piping design deficiency noted Caused by design deficiency in recirculation header. Miniflow test of safety injection pumps performed W/881201 ltr. HOLLINGSWORTH,M.W., MORRIS,K.J. Omaha Public Power District 88/12/01 4pp 47745.236-47745.239

**8812130016** LER 88-033-00 on 881103, electrical distribution sys design deficiency noted Sequencing logic for containment spray pumps & cooling fans will be modified W/881205 ltr. HOLLINGSWORTH,M.W., MORRIS,K.J. Omaha Public Power District 88/12/05 4pp 47797.133-47797.136

**8812130217** Forwards corrected info on untimely submittal of LERs, per 881003 ltr. Correction concerns typo re procedure changed as part of corrective actions & when change completed. MORRIS,K.J. Omaha Public Power District 88/12/07 Document Control Branch (Document Control Desk) 2pp 47794.126-47794.129

**8812130224** Follow up special report re inoperability of fire barrier. Fire doors returned to operable status as listed. MORRIS,K.J. Omaha Public Power District 88/12/07 Document Control Branch (Document Control Desk) 2pp 47792.153-47792.154

**8812140217** PNO-IV-88 094 on 881207, onsite release of toxic chlorine gas occurred. Caused by melting of fusible safety plug in gas cylinder containing approx 150 lb of chlorine gas due to close proximity of heater to cylinder. Cylinder removed. CALLAN,L.J. Region 4, Ofc of the Director 88/12/08 2pp 47814.055-47814.056

**8812210277** LER 88-034-00 on 881114, inadvertent activation of ventilation isolation signal occurred. Caused by high background count rate on radiation monitor RM-050 Alarm reset count rate on RM-050 monitored & maint order written W/881214 ltr. ROSLONEIC,D.J., MORRIS,K.J. Omaha Public Power District 88/12/14 4pp 47076.224-47076.227

**8812270211** LER 88-029-00 on 881120, unplanned activation of ventilation isolation activation signal occurred. Caused by increase in background radiation levels due to radiography being conducted in room where Alarm RM-060 located W/881220 ltr. WOODWARD,W.C., MORRIS,K.J. Omaha Public Power District 88/12/20 4pp 47928.017-47928.020

## V. Operator Examinations

**8812010122** Informs that qualification program for licensed personnel delayed to Pittsburgh, PA reviewed & acceptable. CALLAN,L.J. Region 4, Ofc of the Director 88/11/28 MORRIS,K.J. Omaha Public Power District 2pp 47702.314-47702.315

**8812200107** Advises that qualification program evaluation scheduled for wk of 880121 Crow simulator evaluation tentatively scheduled for wk of 880417 at Windsor Locks, CT. CALLAN,L.J. Region 4, Ofc of the Director 88/12/07 MORRIS,K.J. Omaha Public Power District 7pp 47860.297-47860.303

## DOCKET 50-286 INDIAN POINT STATION, UNIT 3

## H. General correspondence

**8812010423** Comment on proposed rule 10CFR26 re Fitness for Duty Program. UI has constitutional concerns re proposed random testing which should be fully addressed prior to rule being promulgated. Endorses NUMARC & EEI comments. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 88/11/18 Docketing & Services Branch 12pp 47679.292-47679.303

## P. Operating license stage documents & correspondence

**8811280048** Generic Ltr 88-20 to all licensees holding OLRs & CPs for nuclear power reactor facilities re individual plant orders for several accident vulnerabilities. Svc 1st unit. CRITCHFIELD,D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co of New York, Inc. 8pp 47728.303-47728.324

**8811280163** Forwards SER accepting util responses to Generic Ltr 83-28, Item 21, "Equipment Classification - Reactor Trip Sys Components". NEIGHBOURS,J.D. Project Directorate I-1 88/11/23 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 47657.023-47657.028

**-8811280165** SER accepting util responses to Generic Ltr 83-28, Item 21, "Equipment Classification - Reactor Trip Sys Components".  
\* Project Directorate I-1 88/11/23 3pp 47657.026-47657.028

**8811290420** Summary of 881115 meeting w/ util re steam generator tube plugging. Attendees list & viewpoints and. NEIGHBOURS,J.D. Project Directorate I-1 88/11/23 Project Directorate I-1 33pp 47665.189-47665.221

**8812070236** Requests that util address Generic Ltr 88-17 re loss of DHR during non-power operation issue of high priority & should be addressed accordingly. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 FLYNN,R.M. New York Power Authority (formerly Power Authority of the State of New York) 6pp 47746.068-47746.073

**8812130007** Forwards application for amend to License DPR-64, revising Tech Specs re applicability of action requirements of limiting conditions for operation associated w/ missed surveillance requirements. Fee paid. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 88/12/02 Document Control Branch (Document Control Desk) 2pp 47793.137-47793.150

**-8812130009** Application for amend to License DPR-64, revising Tech Specs to clarify applicability of limiting conditions for operation & associated action requirements when surveillance not performed with a allowed surveillance interval.  
\* New York Power Authority (formerly Power Authority of the State of New York) 88/12/02 1pp 47793.139-47793.139

**-8812130045** Proposed Tech Spec changes re applicability of missed surveillance requirements.  
\* New York Power Authority (formerly Power Authority of the State of New York) 88/12/02 11pp 47709.140-47709.150

**8812070028** Requests remittance of fee for 880907 application to review & approve revised methodology for postulating single passive failures of svc water sys piping during post-LOCA recirculation for facility, per 10CFR170.21 & 12(c). DIGGS,R.M. License Fee Management Branch 88/12/05 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 1p 47753.067-47753.067

**8812130060** Requests relief from Section XI sys pressure & hydrostatic test requirements of ASME Boiler & Pressure Vessel Code editions applicable to first & second 10-yr Insp intervals of hydrostatic test program Fee paid. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 88/12/08 Document Control Branch (Document Control Desk) 45pp 47792.193-47792.237

**8812130003** Forwards application for amend to License DPR-64, revising limiting condition of operation (LCO) for auxiliary feedwater pumps to more closely reflect applicable LCO provided by Westinghouse STS Fee paid. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 88/12/08 Document Control Branch (Document Control Desk) 2pp 47797.137-47797.147

**-8812130004** Application for amend to License DPR-64 revising limiting condition of operation for auxiliary feedwater pumps.  
\* New York Power Authority (formerly Power Authority of the State of New York) 88/12/08 1p 47797.139-47797.139

**-8812130048** Proposed Tech Specs re auxiliary feedwater pumps.  
\* New York Power Authority (formerly Power Authority of the State of New York) 88/12/08 8pp 47797.140-47797.147

## Q. Inspection reports, IE Bulletins & correspondence

- 8811180327 Rev 0 to "Indian Point Unit 3 PRA-Based Sys Insp Plans"  
FRESKO, A. COPPOLA, A. GUNTHER, W. Brookhaven National Laboratory. FIN. A.  
3453 A-3453-3 87(1) R00 87/03/31 NRC - No Detailed Action Given 143pp  
47537.298-47598.080
- 8811290490 Forwards SALP Rept 50-286/87-99 for June 1987 - Aug 1988  
RUSSELL, W. T. Region 1, Ofc of the Director 88/11/21 BRONS, J.C. New York  
Power Authority (formerly Power Authority of the State of New York) 2pp 47650.091-  
47650.134
- 8811290496 SALP Rept 50-286/87-99 for June 1987 - Aug 1988  
\* Region 1, Ofc of the Director 88/10/19 42pp 47650.093-47650.134
- 8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear  
Gauges." Svc 1st encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/11/22 Consolidated Edison Co. of New York, Inc. 99pp 47709.255-47709.257
- 8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychologi-  
cal Tests." Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22  
Consolidated Edison Co. of New York, Inc. 101pp 47708.042-47708.142
- 8812090259 Notification of 881215 Significant Licensee Meeting 88-108 in  
Buchanan, NY to discuss SALP  
JOHNSON, J.R. Region 1, Ofc of the Director 88/11/23 Region 1, Ofc of the Direc-  
tor. 2pp 47784.344-47784.345
- 8812050216 Forwards insp results of 881019 tube leak in Steam Generator 31 After  
completion of plugging operations plant proceeded w/preparations for startup & will  
run at full power until refueling outage scheduled to begin in Feb 1989  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of  
New York) 88/11/28 Document Control Branch (Document Control Desk) 79pp  
47720.131-47720.209
- 8812060165 Responds to NRC 881103 ltr re violations noted in Insp Rept 50-286/88-  
17 Corrective action taken in condition nsp program instituted  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of  
New York) 88/11/30 WENZINGER, E.C. Region 1, Ofc of the Director. 4pp  
47741.218-47741.221
- 8812120273 Responds to violations noted in Insp Rept 50-286/88-18 on 881031. Cor-  
rective actions administrative directives reviewed to address concerns & commits to  
880131 submittal of procedures for review & procedures reviewed  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of  
New York) 88/11/30 MARSH, L.B. Region 1, Ofc of the Director. 6pp 47769.197-  
47769.202
- 8811290030 NRC Info Notice 88-093, "Teletype Events." Svc 1st encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811.103-47811.215
- 8811290536 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc 1st  
encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 121pp 47708.143-47708.254
- 8812130060 Requests relief from Section XI sys pressure & hydrostatic test require-  
ments of ASME Boiler & Pressure Vessel Code editions applicable to first & second  
10-yr insp intervals of hydrostatic test program Fee paid  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New  
York) 88/12/08 Document Control Branch (Document Control Desk) 45pp  
47792.193-47792.237
- 8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed  
by Licensees on Vendors." Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08  
Consolidated Edison Co. of New York, Inc. 112pp 47807.191-47807.302
- 8812270233 Forwards Insp Rept 50-266/88-20 on 881107-10 No violations noted  
GALLO, R.M. Region 1, Ofc of the Director. 88/12/19 JOSIGER, W. New York Power  
Authority (formerly Power Authority of the State of New York) 2pp 47926.007-  
47926.016
- 8812270235 Insp Rept 50-266/88-20 on 881107-10 No violations noted. Major areas  
inspected licensee actions in areas of maint of surveillance procedures & records that  
verify component availability to meet Tech Spec requirements  
REBELOWSKI, T.A., BLUMBERG, N.J. Region 1, Ofc of the Director. 88/12/16. 8pp.  
47928.009-47928.016
- 8812270273 Forwards Insp Rept 50-286/88-18 on 881018-1201 No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 88/12/19 JOSIGER, W. New York  
Power Authority (formerly Power Authority of the State of New York) 2pp 47923.346-  
47923.359
- 8812270275 Insp Rept 50-286/88-19 on 881018-1201 No violations noted. Major  
areas inspected shift logs & records, steam generator tube leak followup & corrective  
actions, Temporary Instruction RI-88-03, maint & sys walkdowns  
JOHNSON, J.R. Region 1, Ofc of the Director. 88/12/15. 12pp. 47923.348-47923.359.

## S. Reportable occurrences, LERs & related correspondence

- 8811300221 Special report on 881020, pressurizer power-operated relief valve actuation  
occurred Caused by temp lines on graph RCS-3B being combination lines Procedure  
SOP-CVCS-6 being revised.  
JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of  
New York) 88/11/18 Document Control Branch (Document Control Desk). 3pp.  
47871.222-47871.224.

## U. Congressional/Executive Correspondence

- 8811300206 Responds to 881020 ltr re operation of plants following steam generator  
leak at Indian Point 3 NRC evaluated event & concluded that no immediate safety  
concerns warrant shutdown of facilities  
ZECH, L.W. Commissioners 88/11/23. GILMAN, R.A. House of Rep 2pp 47658.313-  
47659.125
- 8811300290 Requests repl on steam generator release incident at Unit 3 & cover  
safety of plant should be shut down until public safety absolutely assured  
GILMAN, R.A. House of Rep 88/10/20 ZECH, L.A. Commissioners. 3pp 47659.123-  
47659.125

## DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

- 8812050130 Forwards public version of Rev 88-2 in emergency plan, Vol A & Revs 88-5  
& 88-8 to implementing procedures manual, Vols B & C respectively W/D L. Gernsby  
release memo  
TUCKER, H.B. Duke Power Co 88/11/10 Document Control Branch (Document Con-  
trol Desk) 5pp 47719.180-47720.086
- 8812050131 Rev 88-2 to plant emergency plan, Vol A  
TUCKMAN, M.S. Duke Power Co 88/10/14 87pp. 47718.185-47719.272
- 8812050132 Revised emergency plan implementing procedures, including Revs 88-6 &  
88-8 to implementing procedures emergency plan manual, Vols B & C, respectively  
TUCKMAN, M.S. Duke Power Co 88/10/14. 154pp. 47718.273-47720.086
- 8812090029 Forwards public version of Rev 28 to "Crisis Mgt Plan" W/ DH Gernsby  
undated release memo  
TUCKER, H.B. Duke Power Co 88/11/22 Document Control Branch (Document Con-  
trol Desk) 4pp 47757.171-47757.215.
- 8812090034 Public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations."  
\* Duke Power Co. 88/12/01 41pp. 47757.175-47757.215
- 8812080243 Advises that 880329 Rev 6 to guard training & qualification plan consistent  
w/provisions of 10CFR50.54(p) & acceptable  
CLINE, W.E. Region 2, Ofc of the Director. 88/11/29. TUCKER, H.B. Duke Power Co  
2pp 47783.289-47783.290
- 8812090085 Forwards environ assessment & finding of no significant impact re ul  
831111 request for exemption from requirements of 10CFR50. App R  
PASTIS, H.N. Project Directorate II-3 88/12/05 TUCKER, H.B. Duke Power Co 2pp  
47762.236-47762.243
- 8812090087 Environ assessment & finding of no significant impact re ul 831111 re-  
quest for exemption from requirements of 10CFR50. App R  
MATTHEWS, D.B. Project Directorate II-3 88/12/05 5pp 47762.238-47762.243
- 8812200232 Advises that 881014 Rev 88-2 to radiological emergency plan consistent  
w/planning aids of 10CFR50.47(b) & acceptable Change to meteorological equip-  
ment not consistent w/Reg Guide 1.23.  
DECKER, F.R. Region 2, Ofc of the Director. 88/12/12 TUCKER, H.B. Duke Power Co  
2pp. 47868.302-47868.303.

## H. General correspondence

- 8812090335 Confirms meeting w/ul on 881209 at Region II ofc re reorganization, per  
881121 telcon.  
ERNS, M.L. Region 2, Ofc of the Director. 88/12/01. TUCKER, H.B. Duke Power Co  
1p. 47782.231-47782.231.

## P. Operating license stage documents & correspondence

- 8811290197 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement  
of Reactor Vessel Metals & Its Impact on Plant Operations."  
TUCKER, H.B. Duke Power Co. 88/11/21. Document Control Branch (Document Con-  
trol Desk). 2pp. 47848.197-47849.198.
- 8811280196 Discusses NRC response to B&W Owners Group on ATWS issue. Licensee  
requested to submit plant-specific conceptual design for option selected among three  
options considered in oncl NRC ltr.  
PASTIS, H.N. Project Directorate II-3. 88/11/22. TUCKER, H.B. Duke Power Co 4pp  
47856.310-47856.318.
- 8811280048 Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power  
reactor facilities re individual plant exam for severe accident vulnerability Svc 1st encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consol-  
dated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.
- 8812020315 Discusses ul 881107 ltr re problem of Lee Steam Station supporting sud-  
denly applied emergency loads during unavailability of Koonwee hydroelectric genera-  
tors.  
MATTHEWS, D.B. Project Directorate II-3. 88/11/23. TUCKER, H.B. Duke Power Co 3pp.  
47711.117-47711.119.
- 8812070012 Forwards response to NRC 880920 request for addl info re application for  
amends for Licensee DPR-38, DPR-47 & DPR-55, adding requirements to standby  
shutdown facility. Motor operators to be added to valves in auxiliary svc water sys.  
TUCKER, H.B. Duke Power Co. 88/11/28. Document Control Branch (Document Con-  
trol Desk). 6pp. 47746.092-47746.097.
- 8812010274 Forwards Suppl 2 to safety evaluation re simulator modelling of upper head  
volding, per 880718 ltr.  
PASTIS, H.N. Project Directorate II-3. 88/11/29. TUCKER, H.B. Duke Power Co 2pp.  
47707.093-47707.095.



8812010275 Safety evaluation supporting response to simulator modeling of upper head loading  
\* Project Directorate II-3 88/11/29 1p 47707.095-47707.095

8812080080 Requests that unit address Generic Ltr 88-17 re loss of DHR during non-power operation issue of high priority & should be addressed accordingly.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 LEE W.S. Duke Power Co. 5pp 47753.129-47753.133

8812080027 Responds to 880908 ltr requesting NRC concurrence on unit understanding of App H "Reactor Vessel Full Surveillance Program Requirements." Separately discuss installation for each unit unwarranted.  
MATTHEWS, D.B. Project Directorate II-3 88/12/05 TUCKER, H.B. Duke Power Co. 4pp 47783.243-47783.246

8812120012 Forwards "Emergency Dose Assessment Manual"  
TUCKER, H.B. Duke Power Co. 88/12/07 Document Control Branch (Document Control Desk) 3pp 47700.219-47781.120

8812120014 "Duke Power Co Emergency Dose Assessment Manual"  
TUCKER, H.B. Duke Power Co. 88/11/21 25pp 47760.222-47781.120

8812120063 Forwards Request for Relief 88-09 from Section XI of ASME Boiler & Pressure Vessel Code (w/addenda through Winter 1980) re pressure testing specific welds during second 10-yr inservice insp interval w/one oversize drawing.  
TUCKER, H.B. Duke Power Co. 88/12/09 Document Control Branch (Document Control Desk) 4pp 47867.151-47867.155

8812210114 Application for amendments to Licenses DPR-38, DPR-47 & DPR-55, providing adequate standby bus voltage for all design basis accident scenarios Fee paid.  
TUCKER, H.B. Duke Power Co. 88/12/15 Document Control Branch (Document Control Desk) 3pp 47888.276-47888.289

8812210115 Proposed Tech Specs re standby bus voltage for all design basis accident scenarios  
\* Duke Power Co. 88/12/15 11pp 47888.279-47888.289

8812220310 Informs that unit 880525 response to Generic Ltr 88-03, "Steam Binding of Auxiliary Feedwater Pumps," acceptable NRC disagreement w/ul conclusion that procedures addressing steam binding of emergency feedwater pumps unnecessary.  
PASTIS, H.N. Project Directorate II-3 88/12/19 TUCKER, H.B. Duke Power Co. 4pp 47603.072-47933.075

#### Q. Inspection reports, IE Bulletins & correspondence

8811180260 Forwards risk-based insp guidels described in mods to Insp Manual Chapter 2515 W/o encls.  
LONG, S.M. Risk Applications Branch 88/11/16 LANIHAM, D. Document Control Branch (Document Control Desk) 1p 47587.114-47601.019

8811290559 Ack receipt of 880800 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-11, 50-270/88-11 & 50-287/88-11.  
ERNST, M.L. Region 2, OIC of the Director. 88/11/17. TUCKER, H.B. Duke Power Co. 1p 47662.200-47662.203

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142

8811300145 Responds to NRC 881024 ltr re violations noted in Insp Repts 50-269/88-31, 50-270/88-31 & 50-287/88-31 Corrective actions: Procedure HP/O/B/1009/57 modified to include specific task of snipping main condenser oilgas.  
TUCKER, H.B. Duke Power Co. 88/11/23. Document Control Branch (Document Control Desk) 3pp 47677.023-47677.025

8812050280 Forwards Insp Repts 50-269/88-33, 50-270/88-33 & 50-287/88-33 on 881015-1115 No violations or deviations noted.  
BROWNLEE, V.L. Region 2, OIC of the Director. 88/11/23. TUCKER, H.B. Duke Power Co. 2pp 47731.235-47731.250

8812050282 Insp Repts 50-269/88-33, 50-270/88-33 & 50-287/88-33 on 881015-1115 No violations or deviations noted. Major areas inspected: operations, surveillance testing, maintenance activities, safeguards & radiation protection & insp of open items.  
SKINNER, P.H. Region 2, OIC of the Director. 88/11/23. 14pp. 47731.237-47731.250

8812050312 Ack receipt of 881028 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-269/88-28. Response to Violation 267/88-28.02 did not address actions taken to improve effectiveness of test program.  
ERNST, M.L. Region 2, OIC of the Director. 88/11/25. TUCKER, H.B. Duke Power Co. 1p. 47740.122-47740.122

8812050072 Advises that use of ASME Code Cases N-401, N-416, N-426 & N-427 in inservice insp program approved, per 880302 request.  
MATTHEWS, D.B. Project Directorate II-3. 88/12/01. TUCKER, H.B. Duke Power Co. 7pp. 47734.020-47734.026

8812060018 Forwards revised response to NRC 881028 ltr re violation noted in Insp Repts 50-269/88-28, 50-270/88-28 & 50-287/88-28. Corrective actions: test procedure revised to require tags to be placed on removed control power fuses.  
TUCKER, H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk) 4pp. 47741.056-47741.059

8812120118 Provides action status update re NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Mfgs contacted re anticipated response time after 880601.  
TUCKER, H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk) 2pp. 47791.339-47791.340

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254

8812120117 Responds to NRC 881102 ltr re violations noted in Insp Repts 50-269/88-32, 50-270/88-32 & 50-287/88-32 Corrective actions: craft personnel & supervisors cautioned against applying pressure to any line w/o engineering knowledge.  
TUCKER, H.B. Duke Power Co. 88/12/02. Document Control Branch (Document Control Desk) 3pp. 47789.107-47789.109

8812070149 Informs that unit 880307 response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," satisfactory.  
PASTIS, H.N. Project Directorate II-3 88/12/05 TUCKER, H.B. Duke Power Co. 2pp. 47746.247-47746.248

8812140200 Forwards info re inservice insp & tube plugging/repair operation for end of Cycle 10 refueling outage completed on 880907, per Tech Spec 4.17.6(a) Lists of tubes having odd current indications of degraded tubes encl.  
TUCKER, H.B. Duke Power Co. 88/12/07. Document Control Branch (Document Control Desk) 11pp. 47824.089-47824.098

8812150198 Requests resubmittal of response to violations noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13 Unit 880902 response to Violations A,B,D,E,1 & C re Valve HP-R8 ment 10CFR2.201 requirements Violation E 2 requires resubmittal.  
GIBSON, A.F. Region 2, OIC of the Director. 88/12/07. TUCKER, H.B. Duke Power Co. 4pp. 47826.319-47826.322

8812200099 Forwards inservice insp rept for end of Cycle 10 refueling outage, per Tech Spec 4.2 & ASME Code Section XI W/o encl.  
TUCKER, H.B. Duke Power Co. 88/12/07. Document Control Branch (Document Control Desk) 1p. 47871.094-47871.094

8812020287 NRC Info Notice 88-085, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302

8812140122 EN-88-105 notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued on 881213. Action based on licensee failure to provide adequate procedural guidance to ensure HPSI remain operable.  
LUEHMANN, J. OIC of Enforcement (Post 870413) 88/12/08 1p. 47800.213-47800.213

8812210083 Forwards Request for Relief 88-00 from Section XI of ASME Boiler & Pressure Vessel Code (w/addenda through Winter 1980) re pressure testing specific welds during second 10-yr inservice insp interval w/one oversize drawing.  
TUCKER, H.B. Duke Power Co. 88/12/09. Document Control Branch (Document Control Desk) 4pp. 47867.151-47867.155

8812210326 Responds to NRC 881110 ltr re violations noted in Insp Repts 50-269/88-17, 50-270/88-17 & 50-287/88-17. Procedures MP/O/A/2001/13 & MP/O/A/2001/3C revised to include proper resistance/torque values & specify proper lubricant.  
TUCKER, H.B. Duke Power Co. 88/12/09. Document Control Branch (Document Control Desk) 0pp. 47877.248-47877.256

8812200307 Discusses violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 on 880801-15 & forwards notice of violation & proposed imposition of civil penalty w/o notice.  
ERNST, M.L. Region 2, OIC of the Director. 88/12/13. TUCKER, H.B. Duke Power Co. 4pp. 47868.066-47868.069

8812210068 Ack receipt of 881123 ltr informing NRC of step taken to correct violations noted in Insp Repts 50-269/88-31, 50-270/88-31 & 50-287/88-31. Violation occurred as stated in notice of violation.  
COLLINS, D.M. Region 2, OIC of the Director. 88/12/14. TUCKER, H.B. Duke Power Co. 1p. 47878.219-47878.219

8812270207 Forwards addl performance test & analysis info, per request during 881104 enforcement conference re potential degraded capabilities of reactor bldg cooling units (RBCU). Further info re RBCU & LPI cooler operability criteria also encl.  
TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk) 11pp. 47824.213-47824.223

#### R. Periodic operating reports & related correspondence

8812200212 Forwards monthly operating reports for Nov 1988 for Oconee Station Units 1, 2 & 3 & corrected monthly operating reports for Oct 1988.  
TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk) 1p. 47861.003-47861.018

8812200297 Monthly operating reports for Nov 1988 for Oconee Station Units 1, 2 & 3.  
WILLIAMS, R.A. Duke Power Co. 88/11/30. 14pp. 47861.004-47861.018

8812200301 Addends to monthly operating report for Nov 1988 for Oconee Nuclear Station Units 1, 2 & 3.  
\* Duke Power Co. 88/11/30. 1p. 47861.019-47861.019

#### S. Reportable occurrences, LERs & related correspondence

8812070084 Advises that listed Tech Spec changes committed to in LER 269/88-06 re inadequate design analysis of HPSI in ECCS sump recirculation mode will be submitted by 880228.  
TUCKER, H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk) 1p. 47746.248-47746.249

8812220046 Informs that LER 287/88-08 re three reactor trips on 881114 in preparation & to be submitted by 880113.  
TUCKER, H.B. Duke Power Co. 88/12/14. Document Control Branch (Document Control Desk) 1p. 47893.001-47893.001



8812270261 Advises of licensing decision not to install existing venturis & to pursue other alternatives for the supplemental only to LEF 50796 for the installation of nuclear fuel rods from TMI.  
TUCKER H.B. Duke Power Co. 88/11/16 Document Control Branch (Document Control Desk) 2pp 47606 355-47922 356

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8812130117 Forwards responses to NRC 880727 questions re utility license application for ISFSI SAFI.  
TUCKER H.B. Duke Power Co. 88/11/23 Document Control Branch (Document Control Desk) 32pp 47793 103-47793 651

#### DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

#### V. Operator Examinations

8812140138 Forwards revised agenda for annual operator licensing meeting scheduled on 8/9/91 to WFO and  
PATE R.J. Region 5, Ofc of the Director 88/12/05 RUSBY, L. Reed College, Portland, OR. 1p 47606 197-47890 197

#### DOCKET 50-293 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8812220380 "TMI Annual Emergency Exercise"  
\* General Public Utilities Corp. - GPU Service Corp. 88/11/18 40pp 47907 189-47909 255

8812020142 Forwards Amend 146 to License DPR-50 & safety evaluation. Amend removes details of TMI fire protection program from Tech Spec per Generic Ltr 88-10 & revises Condition 2 c.4.  
HERNANDEZ, W. Project Directorate I-4. 88/11/30. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp 47710 349-47711 307.

8812020151 Amend 146 to License DPR-50, removing details of TMI fire protection program from Tech Spec per Generic Ltr 88-10 & revising Condition 2 c.4.  
STOLZ, J.F. Project Directorate I-4. 88/11/30. 14pp 47710 351-47711 304

8812020158 Safety evaluation supporting Amend 146 to License DPR-50.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/20. 3pp 47711 005-47711 607.

8812130177 Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 188 removing restriction that offsite personnel shall be utilized to perform annual fire protection & loss prevention program insp & audit Fee paid.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/12/02 Document Control Branch (Document Control Desk) 5pp 47796 059-47796 066

8812130180 Application for amend to License DPR-50, consisting of Tech Spec Change Request 188 removing restriction that offsite personnel shall be utilized to perform annual fire protection & loss prevention program insp & audit.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/12/02. 2pp 47796 064-47796 065

8812130221 Proposed Tech Specs Page 6-8, consisting of Change Request 188 removing restriction that licensee personnel shall be utilized to perform annual fire protection & loss prevention program insp & audit.  
\* General Public Utilities Corp. - GPU Service Corp. 88/12/02. 1p 47796 066-47796 066

8812120199 Forwards Annual Emergency Preparedness Exercise Insp Rept 50-289/88-27 on 881115-17. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/05. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp 47787 097-47787 103.

8812120207 Insp Rept 50-289/88-27 on 881115-17. No violations or deviations noted. Major areas inspected. Licensee partial participation annual emergency preparedness exercise conducted 881116.  
FOX, E.F., LAZARUS, W.J. Region 1, Ofc of the Director. 88/11/28. 5pp 47787 099-47787 103.

8812210168 Forwards FEMA & Regional Assistance Committee final exercise report of offsite emergency preparedness plans for facilities. Deficiencies noted nonparticipation of Lower Paxton Township & distribution of dosimetry kits.  
KRIMM, R.W. Federal Emergency Management Agency, 88/12/12. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p 47888 120-47888 212

8812210173 "FEMA & Regional Assistance Committee Exercise Rept of 871022 Exercise."  
\* Federal Emergency Management Agency. 88/11/04. 82pp 47888 121-47888 212

8812220185 Temporary Change Notice 1-88-0120 to Rev 0 to Emergency Plan, Implementing Procedure 9471-ADM-1300 01, "Managing Emergency Preparedness."  
\* General Public Utilities Corp. - GPU Service Corp. 88/12/12. 7pp 47892 233-47892 239

8812220400 Forwards partially deleted Physical Safeguards Insp Repts 50-289/88-31 & 50-320/88-18 on 881114-17 (ref 10CFR73.21). No violations observed. Steps taken to correct violations noted in NRC 841213, 850603 & 18 ltrs also verified.  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/12. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 3pp 47803 298-47803 308

8812220401 Partially withheld Physical Security Insp Repts 50-289/88-31 & 50-320/88-18 on 881114-17. No violations noted. Major areas inspected unresolved items & inspector followup items, incl support & security program plans.  
SMITH, G.C., CAMERON, D.F., KEIMIG, R.R. Region 1, Ofc of the Director. 88/12/09. 8pp 47903 301-47903 308

#### H. General correspondence

8811300222 Forwards L. Drey ltr re delay which has occurred in connection of nuclear fuel rods from TMI.  
CLAY, W.I. House of Rep. 89/10/31. ZECH, L.W. Commissioners. 1p 47709 911

8811300224 Requests info about incidents that have occurred during four month report of TMI fuel & about related concerns.  
DREY, K. Alhough Not Assigned. 89/09/29. COWGILL, C.J. Region 1, Director. 6pp 47703 012-47709 019.

#### P. Operating license stage documents & correspondence

8811300430 Informs that B&W Owners Group generic design for ATWS applied to facility safety. 881066 ltr & intent of ATWS rule. Reliability program w/ improved reactor trip sys operation & improved plant response to HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/11/17. Control Branch (Document Control Desk) 26pp 47671 196-47671 221

8811290425 Advises that integrated schedule ABC ltr update in compliance range planning program & acceptance.  
STOLZ, J.F. Project Directorate I-4. 88/11/22. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 2pp 47648 216-47648 217

8811290443 Documents NRC 880629 agreement w/ultr re installations in storage tank level indication & low-low level alarm. New level indication requirements.  
HERNANDEZ, W. Project Directorate I-4. 88/11/22. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp 47648 191-47648 192

8812010178 Notification of 881214 meeting w/ultr in Rockville, MD to discuss actions at plants.  
HERNANDEZ, W. Project Directorate I-4. 88/11/22. STOLZ, J.F. Project Directorate I-4. 4pp 47703 112-47703 115

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for reactor facilities re individual plant exams for severe accident vulnerability.  
CRUIKSHANK, D. Associate Director for Projects (Post 870411). 88/11/14. United Edison Co. of New York, Inc. 81pp 47728 393-47729 024

8812020142 Forwards Amend 146 to License DPR-50 & safety evaluation. Amend removes details of TMI fire protection program from Tech Spec per Generic Ltr 88-10 & revises Condition 2 c.4.  
HERNANDEZ, W. Project Directorate I-4. 88/11/30. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp 47710 349-47711 307.

8812020151 Amend 146 to License DPR-50, removing details of TMI fire protection program from Tech Spec per Generic Ltr 88-10 & revising Condition 2 c.4.  
STOLZ, J.F. Project Directorate I-4. 88/11/30. 14pp 47710 351-47711 304

8812020158 Safety evaluation supporting Amend 146 to License DPR-50.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/20. 3pp 47711 005-47711 607.

8812080029 Requests that util address Generic Ltr 88-17 to loss of DREF power operation.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 2pp 47753 202

8812130177 Forwards application for amend to License DPR-50, consisting of Change Request 188 removing restriction that offsite personnel shall be utilized to perform annual fire protection & loss prevention program insp & audit Fee paid.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/12/02 Document Control Branch (Document Control Desk) 5pp 47796 059-47796 066

8812130180 Application for amend to License DPR-50, consisting of Change Request 188 removing restriction that offsite licensee personnel shall be utilized to perform annual fire protection & loss prevention program insp & audit.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/12/02. 2pp 47796 064-47796 065

8812130221 Proposed Tech Specs Page 6-8, consisting of Change Request 188 removing restriction that licensee personnel shall be utilized to perform annual fire protection & loss prevention program insp & audit.  
\* General Public Utilities Corp. - GPU Service Corp. 88/12/02. 1p 47796 066-47796 066

8812120107 "TMI-1 Cycle 7 Startup Rept" W/881205 ltr.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/11/28. 47788 254-47788 291.

8812190062 Forwards Amend 147 to License DPR-50 & safety evaluation. Incorporates requirements for operability & calor frequencies for reactor cooling trending sys in Tech Specs, per NUREG 0737, item II.F.2.  
HERNANDEZ, W. Project Directorate I-4. 88/12/13. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp 47850 255-47850 276

8812190074 Amend 147 to License DPR-50, incorporating requirements for calor frequencies for reactor coolant inventory trending sys in Tech Specs.  
STOLZ, J.F. Project Directorate I-4. 88/12/13. 8pp 47850 257-47850 264

8812190077 Safety evaluation supporting Amend 147 to License DPR-50.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/13. 47850 265-47850 287

8812190081 Final safety evaluation supporting Amend 147 to License DPR-50. Instrumentation to detect inadequate core cooling.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/13. 47850 268-47850 276

8812220239 Advises that utility should maintain records of boric acid leakage monitoring & preventive maint program per Generic Ltr 88-05 re boric acid corrosion of carbon steel reactor boundary components in PWRs.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/04/04.  
RUSSELL, W.T. Region 1, Ofc of the Director 1p 47830 160-47800 160

#### Q. Inspection reports, IE Bulletins & correspondence

8812140178 Advises that plant does not use Westinghouse Series DS circuit breakers per NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers".  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/04/04.  
RUSSELL, W.T. Region 1, Ofc of the Director 1p 47830 160-47800 160

8812080143 Responds to violations noted in Insp Rept 50-289/88-17. Corrective actions Procedure 1401-1.4 revised to correct torque value effective 880920.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/11/21.  
RUSSELL, W.T. Region 1, Ofc of the Director 5pp 47783 229-47783 233

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/11/22 Consolidated Edison Co. of New York, Inc. 89pp 47700 255-47700 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22  
Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

8811280538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

8812120190 Forwards Annual Emergency Preparedness Exercise Insp Rept 50-289/88-27 on 881115-17. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/05. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp 47787 097-47787 103

8812120201 Insp Rept 50-289/88-27 on 881115-17. No violations or deviations noted. Major areas inspected: licensee partial participation annual emergency preparedness exercise conducted 881116.  
FOX, E.F., LAZARUS, W.J. Region 1, Ofc of the Director 88/11/28 5pp 47787 039-47787 103

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08  
Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 332

8812220400 Forwards partially deficient Physical Safeguards Insp Repts 50-289/88-31 & 50-320/88-18 on 881114-17 (ref 10CFR73.21) No violations observed. Steps taken to correct violations noted in NRC 841213.850803 & 18 ltrs also verified.  
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/12 HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 3pp 47803 208-47803 308

8812220401 Partially withheld Physical Security Insp Repts 50-289/88-31 & 50-320/88-18 on 881114-17. No violations noted. Major areas inspected: unresolved items & inspector followup items, mgt support & security program plans.  
SMITH, G.C., CAMERON, D.F., KEIMIG, R.R. Region 1, Ofc of the Director 88/12/09 6pp 47903 301-47903 308

#### R. Periodic operating reports & related correspondence

8811300519 Forwards TMI monthly status report for 881007-1105.  
COWGILL, C.J. Region 1, Ofc of the Director 88/11/15. BETTENHAUSEN, L. Region 1, Ofc of the Director. 7pp 47670 111-47670 117

8812200174 Monthly operating report for Nov 1988 for TMI-1 W/881215 ltr.  
SMYTH, C.W., HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/11/30. 6pp 47867 314-47867 319

#### S. Reportable occurrences, LERs & related correspondence

8812020138 LER 88-006 00 on 881030, high RCS pressure reactor trip due to main turbine EHC malfunction. Caused by rapid closure of main turbine control valves two components replaced upon troubleshooting & relay within EHC replaced W/881128 ltr.  
HASSLER, D.V., HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/11/28. 4pp 47710 345-47710 348

8812270288 PNO-1-88-126 on 881215 plant shutdown in excess of 48 h to investigate cause of high flow in Number 1 seal leak-off line for reactor coolant pump 1D. Damaged O-ring found & replaced. Outage expected to last 7-8 days. Press informed.  
JOHNSON, D., BETTENHAUSEN, L. Region 1, Ofc of the Director. 88/12/18. 1p 47926 006-47926 006

#### DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811230077 Responds to 881017 ltr re plant & status of offsite emergency preparedness for town of Plymouth, MA. Plant will not restart until NRC satisfied that plant can be operated safely. V. Stello 881102 memo encl.  
ZECH, L.W. Commissioners 88/11/17. HADFIELD, J.D. Plymouth, MA. 4pp 47657 233-47657 242

8811230088 Comments on "under advisement" vote of NRC on 881014, which would have given permission to restart plant. NRC should contact author for current & up-to-date assessment of where Plymouth is in planning process.  
HADFIELD, J.D. Plymouth, MA. 88/10/17. ZECH, L.W. Commissioners 1p 47657 242-47657 242

8812010210 Requests placement of encl 881115 memo & encls to PDF.  
HATES, A. Operators Branch 88/11/18. SHELburne, B. Public Document Branch 1p 47698 344-47698 344

8811210016 Discusses plant progress in area of emergency preparedness, per Commission 881014 meeting. All restart open items resolved & plant considered physically ready for restart w/ exception of loose bolts for supports. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations 88/11/15. ZECH, ROBERT, CARR Commissioners 35pp 47743 032-47744 045

8811210029 Forwards tables identifying speakers, affiliation & general emergency preparedness sub area discussed during meetings between NRC & public, local & Commonwealth of MA officials. Meetings listed.  
CONKLIN, C. Region 1, Ofc of the Director 88/11/01. LAZARUS, W. Region 1, Ofc of the Director 18pp 47744 014-47744 032

8811210031 Summary of 881027 meeting w/civil defense officials of town of Carver in Carver Town Hall re emergency plans, implementing procedures & facilities.  
LAZARUS, W. Region 1, Ofc of the Director. HOGAN, R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01. RUSSELL, W. Region 1, Ofc of the Director. 3pp 47744 033-47744 035

8811210036 Summary of 881026 meeting w/civil defense officials in town of Duxbury re status of emergency plans, implementing procedures & facilities.  
LAZARUS, W. Region 1, Ofc of the Director. HOGAN, R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01. RUSSELL, W. Region 1, Ofc of the Director. 4pp 47744 036-47744 039

8811210039 Summary of 881026 meeting w/civil defense officials in town of Kingston re status of emergency plans, implementing procedures & facilities.  
LAZARUS, W. Region 1, Ofc of the Director. HOGAN, R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01. RUSSELL, W. Region 1, Ofc of the Director. 6pp 47744 040-47744 045

8811210042 Summary of 881025 meeting w/civil defense officials in town of Plymouth re status of emergency plans, implementing procedures & facilities.  
LAZARUS, W. Region 1, Ofc of the Director. HOGAN, R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01. RUSSELL, W. Region 1, Ofc of the Director. 4pp 47744 046-47744 049

8811210045 Summary of 881028 meeting w/civil defense officials in town of Taunton re status of emergency plans, implementing procedures & facilities.  
LAZARUS, W. Region 1, Ofc of the Director. HOGAN, R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01. RUSSELL, W. Region 1, Ofc of the Director. 26pp 47744 050-47744 145

8811210067 Forwards ltr from util & "Evacuation Time Estimates & Beach Population Sheltering," "Moving Impaired" & "Special Facilities," for review & consideration w/ or  
BELLAMY, R.R. Region 1, Ofc of the Director 87/08/12. THOMAS, E.A. Federal Emergency Management Agency. 2pp 47744 148-47744 180

8811210070 Rev 0 to "Pilgrim Station Evacuation Time Estimates & Traffic Mgt Plan Update."  
KLD Associates, Inc. TR-203A R00 88/08/25 33pp 47744 148-47744 180

8811210074 Forwards report on problems of evacuation & sheltering of beach/transient populations due to proximity of Pilgrim 1 Station for consideration. Related info encl.  
OTT, M.C., MURPHYHEAD, M. Duxbury, MA. 88/09/30. BELLAMY, R. Region 1, Ofc of the Director. 53pp 47744 181-47744 243

8811210041 Summary of 881025 meeting w/civil defense officials in town of Marshfield re status of emergency plans, implementing procedures & facilities.  
LAZARUS, W. Region 1, Ofc of the Director. HOGAN, R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01. RUSSELL, W. Region 1, Ofc of the Director. 3pp 47744 244-47744 253

8811210084 Discusses telecon w/rti Boulay, director of Commonwealth of MA civil defense agency re NRC meetings w/local civil defense directors in vicinity of plant.  
RUSSELL, W.T. Region 1, Ofc of the Director. 88/10/25. Region 1, Ofc of the Director. 1p 47744 254-47744 257

8811210081 Discusses tour of Duxbury, Gurnet & Saquish Beaches frequently identified as major evacuation concern.  
LAZARUS, W. Region 1, Ofc of the Director. HOGAN, R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/04. RUSSELL, W. Region 1, Ofc of the Director. 2pp 47744 258-47744 259

8811210077 Summary of 881022 meeting w/civil defense officials in town of Bridgewater re status of plant emergency preparedness.  
LAZARUS, W. Region 1, Ofc of the Director. 88/11/04. RUSSELL, W. Region 1, Ofc of the Director. 3pp 47744 260-47744 262

8811020340 Forwards list of speakers, affiliation & general emergency preparedness sub area discussed during listed meetings.  
RUSSELL, W.T. Region 1, Ofc of the Director. 88/10/19. TAYLOR, J.M. Deputy Executive Director for Regional Operations, EDO (Post 870413) 24pp 47744 263-47744 286

8812140160 Ack receipt of 881011 ltr re Massachusetts Public Interest Research Group report addressing mgt issues. Concludes that report contains no new info to reconsider previous conclusions drawn in Decision DD-88-16.  
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/11/18. GOLDEN, W.B. Massachusetts, Commonwealth of. 6pp 47821 127-47821 185

8812140164 Forwards addendum to 880715 petition re deficiencies in mgt, containment & emergency response plans for facility, per forthcoming Commission meeting concerning facility restart & 10CFR2.208 Call to suspend OL for facility related.  
SHIMSHAK, R. Massachusetts Public Interest Research Group 88/10/11. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 1p 47821 133-47821 185

-8812140168 "Whitewash Panting Over My Problems at Pilgrim Nuclear Plant 1986 - 1988"  
NIGEEA, BRACH, W. Massachusetts Public Interest Research Group 88/10/31. 50pp 47821.134-47821.185

8812020012 Responds to 881012 ltr re restart of Pilgrim Nuclear Power Station Notification of 881209 meeting in Rockville MD re status of emergency plans & readiness of emergency planning zone & reception ctr communities re public protection  
ZECHL, Commissioners 88/11/28 KIRBY, E.P. Massachusetts, Commonwealth of 7pp 47717.186-47717.204

-8812020014 Requests withhold of approval of operation at Pilgrim Nuclear generating plant  
KIRBY, E.P. Massachusetts, Commonwealth of. 86/10/24 ZECHL, Commissioners 2pp 47717.203-47717.204

8812050044 Responds to 881012 ltr re restart of plant informs that Commis on postponed decision on proposed restart of plant to further evaluate emergency planning issues & scheduled 881203 public meeting in Rockville MD for hearing  
ZECHL, Commissioners 88/11/28 LAWLER, R.A. Brewster, MA 2pp 47757.078-47757.080

-8812050047 Informs that Board of Selectmen for Town of Brewster voted during 881011 meeting to request NRC not to reopen plant. Board opposed to reopening of facility until adequate evacuation plan developed  
LAWLER, R.A. Brewster, MA 88/10/12 ZECHL, Commissioners 1p 47757.080-47757.080

8812070174 Forwards response to 881101 notice of violation & proposed imposition of civil penalty in amount of \$50,000 Payment of civil penalty also encl Encl safeguards info withheld  
BIRD, R.G. Boston Edison Co 88/11/28 Ofc of Enforcement (Post 870413) 2pp 47747.107-47747.108

8812020171 Forwards comments on "Rept on Progress Made in Emergency Planning for Response to Accident at Pilgrim Nuclear Power Station" Comments not intended to be critical of Commonwealth concerns but explain basis of NRC position  
STELLO, V. Ofc of the Executive Director for Operations 88/11/20 BARRY, C.V. Massachusetts, Commonwealth of 10pp 47707.265-47708.041

-8812020175 "Rept on Progress Made in Emergency Planning for Response to Accident at Pilgrim Nuclear Power Station"  
BARRY, C.V. Massachusetts, Commonwealth of. 89/10/11. 115pp. 47707.287-47708.041

8812070010 Partial response to FOIA request for documents Forwards partially withheld App R documents (ref FOIA Exemption 4)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/01 JOHNSON, G.E. Switzer & Berlin 4pp 47729.202-47729.324

-8812070016 Partially deleted memorandum re stop work order at wh Encl info re events leading to licensee decision to stop certain work being performed by contractor employees at plant include deterioration in radiation protection & security.  
GWYNNE, NRC - No Detailed Affiliation Given 88/11/11 ADER, C., MILLER, C., ELSASSER, T. NRC - No Detailed Affiliation Given 116pp 47728.209-47729.324

8812140129 Responds to 881019 & 31 ltrs re status of emergency planning in town of Plymouth  
ZECHL, W. Commissioners 88/12/05 THOMPSON, A.C. Plymouth, MA. 4pp 47931.156-47931.177

-8812140150 Requests opportunity to speak directly to Commissioners re facts of Plymouth radiological emergency response plan  
THOMPSON, A.C. Plymouth, MA. 88/10/19. ZECHL, W. Commissioners. 1p. 47931.169-47931.177

8812120189 Partial response to FOIA request for documents Forwards App T & partially deleted App U documents (ref FOIA Exemption 5) App S & T also available in PDR App V documents totally withheld (ref FOIA Exemption 5)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/08 JOHNSON, G.E. Switzer & Berlin. 14pp 47790.261-47791.170

-8812120239 Summarizes observations re CV Barry "Rept to Governor on Emergency Preparedness for Accident at Pilgrim Nuclear Power Station."  
BELLAMY, R.R. Region 1, Ofc of the Director. 87/01/21. MARTIN, T.T. Region 1, Ofc of the Director. 23pp 47780.278-47780.359

8812190164 Requests NRC extend deadline for conduct of next biennial exercise until 120 days after completion of power ascension program Fee will be electronically mailed to NRC.  
BIRD, R.G. Boston Edison Co. 88/12/08 Document Control Branch (Document Control Desk) 4pp 47849.234-47849.239

8812210178 Staff requirements memo re 881209 meeting w/public officials in Rockville MD re responsibility for emergency planning for plant  
CHILK, S.J. Office of the Secretary of the Commission. 88/12/20. Office of the Secretary of the Commission 2pp 47877.071-47877.072

#### H. General correspondence

8812070241 Responds to 881019 ltr re incident during Commission 881014 meeting Meeting scheduled for 881209 re status of emergency plans & readiness of local communities to protect public in event of emergency.  
ZECHL, W. Commissioners. 88/11/28 DOWD, P.A., VOGLER, D.J., HAMADEH, A.C. Duxbury, MA. 2pp 47739.351-47739.353

-8812070245 Expresses outrage re forcible ejection of State of MA, Assistant Secretary of Public Safety, P. Agnes from 881014 Commission meeting.  
DOWD, P.A., VOGLER, D.J., HAMADEH, A.C. Duxbury, MA. 88/10/19. Commissioners 1p. 47739.353-47739.353

8812080011 Responds to 881031 requests from Town of Plymouth & Commonwealth of MA for addl meetings re plant emergency preparedness issues.  
ZECHL, W. Commissioners 88/12/01 KENNEDY, E.M., KERRY, J.F. Senate. STUDDS, G.E. House of Rep. 4pp. 47756.259-47756.264

8812130275 Responds to 881020 ltr to Secretary Clerk which provided Commissioner newspaper accounts of plant station Assures that NRC will not authorize restarting plant unless convinced of safe operation  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 QUAD, D.L. Affiliation Not Assigned 2pp 47796.057-47796.062

-8812130278 Summarizes Martin observations made during last of District, Emergency Safety beaches re status of emergency preparedness  
LAZARUS, W. Region 1, Ofc of the Director. 88/11/01 Region 1, Ofc of the Director. 2pp 47796.074-47796.075

-8812130292 Forwards 881020 issue of OIA Colony Manual containing pro & con replies on Pilgrim 1 question  
QUAD, D.L. Affiliation Not Assigned. 88/10/23 CHILK, S.J. Office of the Secretary of the Commission. 14pp 47796.076-47796.092

#### P. Operating license stage documents & correspondence

8811290378 Forwards transcript of NRC 880829 public meeting in Plymouth, MA re technical & mgmt issues at plant & transcript of 891015 public meeting in Rockville MD re status of readiness of restart of plant  
COLLINS, S.J. Region 1, Ofc of the Director. 88/11/16 Massachusetts, Commonwealth of 2pp 47668.088-47668.099

8812010210 Requests placement of encl 881115 memo & encl to PDR  
BATES, A. Operations Branch 88/11/18 STATEBUREAU Public Document Branch 1p 47688.344-47688.344

8812010210 Requests placement of encl 881115 memo & encl to "Pigpen Stage Update," in PDR  
BATES, A. Operations Branch 88/11/18 STATEBUREAU Public Document Branch 1p 47743.324-47744.286

-8811210016 Discusses plant progress in area of emergency preparedness, per Commission 881014 meeting At restart upon drums removed & plant considered physically ready for restart w/ exception of loose bolts for supports Related info encl  
STELLO, V. Ofc of the Executive Director for Operations. 88/11/15 ZECHL, W. Commissioners 35pp. 47743.325-47744.047

-8811210029 Forwards tables identifying speakers, attendance, & general emergency preparedness subject discussed during meetings between NRC & officials of Commonwealth of MA officials' Meetings listed  
CONKLIN, C. Region 1, Ofc of the Director. 88/11/01 LAZARUS, W. Region 1, Ofc of the Director. 19pp 47744.014-47744.032

-8811210031 Summary of 881027 meeting w/ w/d defense officials, officials of town of Carver, Carver Town Hall re emergency plans, implementing procedures & facilities  
LAZARUS, W. Region 1, Ofc of the Director HOGAN, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01 RUSSELL, W. Region 1, Ofc of the Director. 3pp 47744.033-47744.035

-8811210036 Summary of 881026 meeting w/ w/d defense officials, officials of town of Duxbury re status of emergency plans implementing procedures, & facilities  
LAZARUS, W. Region 1, Ofc of the Director HOGAN, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01 RUSSELL, W. Region 1, Ofc of the Director. 4pp 47744.036-47744.039

-8811210039 Summary of 881020 meeting w/ w/d defense officials, officials of town of Duxbury re status of emergency plans implementing procedures & facilities  
LAZARUS, W. Region 1, Ofc of the Director HOGAN, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01 RUSSELL, W. Region 1, Ofc of the Director. 6pp 47744.040-47744.045

-8811210042 Summary of 881025 meeting w/ w/d defense officials, officials of town of Duxbury re status of emergency plans implementing procedures & facilities  
LAZARUS, W. Region 1, Ofc of the Director HOGAN, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01 RUSSELL, W. Region 1, Ofc of the Director. 4pp 47744.046-47744.049

-8811210045 Summary of 881026 meeting w/ w/d defense officials, officials of town of Duxbury re status of emergency plans implementing procedures & facilities  
LAZARUS, W. Region 1, Ofc of the Director HOGAN, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01 RUSSELL, W. Region 1, Ofc of the Director. 26pp 47744.050-47744.145

-8811210057 Forwards ltr from whl & "Evacuation Time Estimates & Beach Evacuation Shelling," "Mobbing Impaired" & "Special Factors" for review & consideration by OIA.  
BELLAMY, R.R. Region 1, Ofc of the Director. 87/08/12 HAMADEH, A.C. Federal Emergency Management Agency 2pp 47744.146-47744.150

-8811210070 Rev 0 to "Pigpen Station Evacuation Time Estimates & Traffic Map Map Update."  
\* KLD Associates, Inc. TR-203A PQO 88/08/25. 33pp 47744.149-47744.180

-8811210074 Forwards rept on problems of evacuation & shelling of beach/beaches of OTT, M.C. MURHEAD, D.M. Duxbury, MA. 88/09/30 BELLAMY, R.R. Region 1, Ofc of the Director. 53pp 47744.181-47744.243

-8811210041 Summary of 881025 meeting w/ w/d defense officials, officials of town of Marshfield re status of emergency plans implementing procedures & facilities  
LAZARUS, W. Region 1, Ofc of the Director HOGAN, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/01 RUSSELL, W. Region 1, Ofc of the Director. 3pp 47744.244-47744.253

-8811210084 Discusses telcon w/ R. Boulay, director of Commonwealth of MA civil defense agency re NRC meetings w/ local civil defense directors in vicinity of plant  
RUSSELL, W.T. Region 1, Ofc of the Director. 88/10/25. Region 1, Ofc of the Director. 1p. 47744.254-47744.257

--8811210081 Discusses tour of Duxbury, Gurnet & Squish Beaches frequently identified as major evacuation concerns  
LAZARUS, W. Region 1, OIC of the Director 88/11/04 RUSSELL, W. Region 1, OIC of the Director 3pp 47744 258 47744 259

--8811210077 Summary of 881102 meeting w/civil defense officials in town of Bridge-water re status of plant emergency preparedness  
LAZARUS, W. Region 1, OIC of the Director 88/11/04 RUSSELL, W. Region 1, OIC of the Director 3pp 47744 260 47744 262

--8811202340 Forwards list of speakers, affiliation & general emergency preparedness sub-area discussed during listed meetings  
RUSSELL, W. T. Region 1, OIC of the Director 88/10/19 TAYLOR, J. M. Deputy Executive Director for Regional Operations, FDO (Post 870413) 2pp 47744 263 47744 265

8812140160 Ack receipt of 881014 ltr re Massachusetts Public Interest Research Group report addressing nrg issues. Concludes that report contains no new info to reconsider previous conclusions drawn in Dec on CD 88-16  
MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/18 GOLDEN, W. B. Massachusetts, Commonwealth of 6pp 47821 122 47821 185

--8812140164 Forwards addendum to 880715 petition re deficiencies in mgt, containment & emergency response plans for facility per forthcoming Commission meeting concerning facility restart & 10CFR2.206 Call to suspend OI for facility restarted  
SHIMSHAK, R. Massachusetts Public Interest Research Group 88/10/11 MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 47821 133 47821 185

--8812140168 "Whitewash Painting Over Mgt Problems at Pignm Nuclear Plant 1986 - 1988"  
NOGEE, A., BRACH, W. Massachusetts Public Interest Research Group 88/10/31 50pp 47821 134 47821 185

8811300412 Advises that QA program description changes did 880707, consistent w/ provisions of 10CFR50.54 & acceptable  
MARTIN, T. T. Region 1, OIC of the Director 88/11/21 BIRD, R. G. Boston Edison Co 2pp 47680 159 47680 160

8811300518 Advises that secondary containment leak rate test satisfactorily performed on 880921. Test wanted secondary containment integrity as defined by Tech Spec 4.7 C 1 C, prior to RFO #7 CRD voting  
HUGHILL, K. L. Boston Edison Co 88/11/22 Document Control Branch (Document Control Desk) 1p 47696 311 47696 330

--8811300526 Rev 23 to Procedure 8.7.3, "Secondary Containment Leak Rate Test"  
\* Boston Edison Co. 87/09/22 10pp 47696 312 47696 330

8812280048 Generic Ltr 88-20 to all licensees, holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. See list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728 303 47728 024

8812020195 Notification of 881212 meeting w/ultr in Rockville, MD to discuss ATWS implementation at plant  
TROTTIER, E. H. Project Directorate 13 88/11/20 WESSMAN, R. H. Project Directorate 1-3 2pp 47712 116 47712 117

8812120092 Responds to Generic Ltr 88-11 re Reg Guide 1.99, Rev 2, "Radiation Embrittlement of Reactor Vessel Metal." ULI plans to submit proposed license amendment to extend reactor pressure vessel pressure-temperature limits beyond 10 EFPPs  
BIRD, R. G. Boston Edison Co 88/12/02 Document Control Branch (Document Control Desk) 1p 47792 001 47792 001

8812120189 Partial response to FOIA request for documents. Forwards App 1 & partially deleted App U documents (rel FOIA Exemption 5) App S & T also available in PDR App V documents totally withheld (rel FOIA Exemption 5)  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/08 JOHNSON, G. E. Swidler & Berlin 14pp 47790 261 47791 170

--8705290224 Forwards comments to unit containment response to WB Golden et al 880715 2.208 petition. Commitment of staff resources on high priority requested Target date of 870805 for draft response requested. FAC 62000 as signed.  
VARGA, S. A. Division of Reactor Projects - I/II (Post 870411) 87/05/21 SHAOL, D. Division of Engineering & Systems Technology (Post 870411) 2pp 47791 017 47791 018

--8812120246 Discusses testimony before special joint committee on investigation & study of unit on 870202  
KERR, G. W. NRC - No Detailed Affiliation Given 87/02/10 NRC - No Detailed Affiliation Given 10pp 47791 001 47791 016

--8812120268 Summarizes minutes of unit restart assessment panel 880921 meeting re status of NRC & licensee activities associated w/ proposed plant restart. Outstanding actions as of end of 870931 panel meeting discussed.  
COLLINS, S. J. Region 1, OIC of the Director 87/10/07 RUSSELL, W. T. Region 1, OIC of the Director 3pp 47781 049 47791 051

--8812120288 Summarizes minutes of unit restart assessment panel 871608 meeting re status of NRC & licensee activities associated w/ proposed plant restart. Outstanding actions as of end of 870921 panel meeting discussed.  
COLLINS, S. J. Region 1, OIC of the Director 87/10/21 RUSSELL, W. T. Region 1, OIC of the Director 4pp 47791 052 47791 055

--8812120270 Summarizes minutes of 871023 meeting w/project manager re proposed schedule & approach to response to State of MA 871015 2.206 petition  
BOGHEI, A. Assistant Director for Region 1 Reactors 87/10/26 MIRAGLIA, E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47791 056 47791 061

--8812130067 Discusses minutes of unit restart assessment panel 871208 meeting re status of NRC & licensee activities associated w/ proposed plant restart  
COLLINS, S. J. Region 1, OIC of the Director 87/12/29 RUSSELL, W. T. Region 1, OIC of the Director 6pp 47791 062 47791 066

--8812130078 Discusses minutes of unit restart assessment panel 880202 telcon re status of NRC & licensee activities associated w/ proposed plant restart  
COLLINS, S. J. Region 1, OIC of the Director 88/02/09 RUSSELL, W. T. Region 1, OIC of the Director 6pp 47791 070 47791 080

--8812130082 Forwards responses to questions raised by Senator Kennedy during 880107 hearing on proposed plant restart  
MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/04/01 REHM, T. A. OIC of the Executive Director for Operations 31pp 47791 097 47791 125

--8812130086 Discusses minutes of unit restart assessment panel 880426 meeting re status of NRC & licensee activities associated w/ proposed plant restart  
COLLINS, S. J. Region 1, OIC of the Director 88/05/09 RUSSELL, W. T. Region 1, OIC of the Director 6pp 47791 126 47791 131

--8812130087 Discusses minutes of unit restart assessment panel 880519 telcon re status of NRC & licensee activities associated w/ proposed plant restart  
COLLINS, S. J. Region 1, OIC of the Director 88/05/25 RUSSELL, W. T. Region 1, OIC of the Director 5pp 47791 132 47791 146

--8812130090 Discusses minutes of unit restart assessment panel 880630 meeting re status of NRC & licensee activities associated w/ proposed plant restart  
COLLINS, S. J. Region 1, OIC of the Director 88/07/12 RUSSELL, W. T. Region 1, OIC of the Director 7pp 47791 147 47791 157

--8812130092 Discusses minutes of unit restart assessment panel 880811 telcon re status of NRC & licensee activities associated w/ proposed plant restart  
COLLINS, S. J. Region 1, OIC of the Director 88/08/15 RUSSELL, W. T. Region 1, OIC of the Director 6pp 47791 158 47791 168

--8812130106 Partially deleted ltr re proposed agenda for restart assessment panel 880825 meeting in King of Prussia PA  
\* Massachusetts, Commonwealth of 87/09/29 MILLER, M. NRC - No Detailed Affiliation Given 2pp 47791 169 47791 170

#### Q. Inspection reports, IE Bulletins & correspondence

8811290372 Ack receipt of 881101 ltr informing NRC Rept 50-293/88 29 steps taken for corrective & preventive actions  
BELLAMY, R. R. Region 1, OIC of the Director 88/11/18 BIRD, R. G. Boston Edison Co 3pp 47649 191 47649 196

8811290573 Forwards Insp Rept 50-293/88-30 on 881027-1118 No violations noted  
MARTIN, T. T. Region 1, OIC of the Director 88/11/21 BIRD, R. G. Boston Edison Co 2pp 47650 141 47650 169

--8811290576 Insp Rept 50-293/88-30 on 881027-1118 No violations noted. Major areas inspected: licensee followup activities re loose anchor bolts in pipe support base plate, safety significance of sub discrepancy & response to Bulletin 79 002 & 79 014.  
CLAUDHARY, S. K., CARRASCO, J., STROSNIDER, J. N. Region 1, OIC of the Director 88/11/21 27pp 47650 143 47650 169

8811160211 NRC Info Notice 88-000, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp 47708 255 47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042 47708 142

8812070174 Forwards response to 881101 notice of violation & proposed imposition of civil penalty in amount of \$50,000. Payment of civil penalty also encl. Safeguards info withheld.  
BIRD, R. G. Boston Edison Co 88/11/28 OIC of Enforcement (Post 870413) 2pp 47747 107 47747 108

8812090321 Informs that no changes to SALP Guard Rept 50-293/87 99 warranted based on review of unit 880319 comments. Ack improvement efforts unit outlined in functional areas of radiological controls & training effectiveness.  
RUSSELL, W. T. Region 1, OIC of the Director 88/12/01 BIRD, R. G. Boston Edison Co 3pp 47761 177 47761 261

8812290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47711 103 47711 215

8812290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143 47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191 47807 302

8812120189 Partial response to FOIA request for documents. Forwards App T & partially deleted App U documents (rel FOIA Exemption 5) App S & T also available in PDR App V documents totally withheld (rel FOIA Exemption 5)  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/08 JOHNSON, G. E. Swidler & Berlin 14pp 47790 261 47791 016

--8803300034 Requests review of encl Insp Rept 50-293/87-53 on 871116-20 re loss of offsite power event on 871111, for determination of any generic implications resulting from event. Response requested within 30 days.  
VARGA, S. A. Division of Reactor Projects - I/II (Post 870411) 88/03/21 SHAOL, D. Division of Engineering & Systems Technology (Post 870411) ROSSI, C. E. Division of Operational Events Assessment (Post 870411) ROE, J. W. Division of Licensee Performance & Quality Evaluation (Post 870411) 1p 47791 081 47791 086

8812220110 Ack receipt of 881028 ltr & payment of \$50,000 for civil penalty proposed by NRC on 881101. Corrective actions for violations identified in notice noted.  
LIEBERMAN, J. OIC of Enforcement (Post 870413) 88/12/15 BIRD, R. G. Boston Edison Co. 1p 47892 360 47892 360

## R. Periodic operating reports &amp; related correspondence

8811300264 Forwards biweekly status rept for 881105-16 President & regional inspectors closely monitoring licensee activities & independently assessing plant readiness for restart  
BLOUGH, A.R. Region 1, OIC of the Director 88/11/22 WIGGINS, J.T. Region 1, OIC of the Director 4pp 47658 010-47658 015

8811200224 Monthly operating rept for Nov 1988 for Pgrim Nuclear Power Station W/ 881209 ltr  
HAMLTON, P., H.G.HILL, K.L. Boston Edison Co 88/11/30 7pp 47851 256-47851 262

8811200005 Forwards biweekly status rept for period 881119-1202  
BLOUGH, A.R. Region 1, OIC of the Director 88/12/07 W.G.GINS, J.T. Region 1, OIC of the Director 6pp 47800 244-47800 249

881120189 Partial response to FOIA request for documents Forwards App T & partially deleted App U documents (ref FOIA Exemption 5) App S & T also available in PDR App V documents totally withheld (ref FOIA Exemption 5)  
GUMMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 882515) 88/12/08 JOHNSON, I.G.E. Swindon & Berlin 14pp 47790 261-47791 016

881120262 Forwards unit biweekly status rept for period 870604-17  
W.G.GINS, J.T. Region 1, OIC of the Director 87/06/19 COLLINS, S.J. Region 1, OIC of the Director 11pp 47791 019-47791 048

8811200073 Forwards unit biweekly status rept for period 880101-15  
BLOUGH, A.R. Region 1, OIC of the Director 88/01/22 W.G.GINS, J.T. Region 1, OIC of the Director 3pp 47791 067-47791 069

## T. Hearing transcripts on non-antitrust matters

8811300180 Forwards transcript of NRC 880929 public meeting in Plymouth, MA re technical & mgmt issues at plant & transcript of 881005 meeting in Rockville, MD re status of readiness for restart of plant W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 PILLSBURY, M. Massachusetts, Commonwealth of 2pp 47701 317-47701 318

8811300287 Forwards transcripts of 880929 public meeting in Plymouth, MA re bases for NRC conclusion on technical & mgmt issues at plant & 881005 meeting in Rockville, MD on status of readiness for plant restart W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 THOMPSON, A. Plymouth, MA 2pp 47677 126-47677 127

8811300292 Forwards transcripts of 880929 public meeting in Plymouth, MA re bases for NRC conclusion on technical & mgmt issues for plant & 881005 meeting in Rockville, MD on status of readiness for restart of plant W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 DRISCOLL, M. Kingston, MA 2pp 47680 220-47680 221

8811300335 Forwards transcript of NRC 880929 public meeting in Plymouth, MA describing bases for NRC conclusion re technical & mgmt issues & 881005 meeting in Rockville, MD on status of readiness for restart of facility W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 CORCORAN, D. Marshfield, MA 2pp 47677 124-47677 125

8811300347 Forwards transcripts of 880929 public meeting in Plymouth, MA re bases for NRC conclusions re technical & mgmt issues at facility & 881005 public meeting in Rockville, MD on status of readiness for restart of plant W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 MAZZILLI, F.R. Carver, MA 2pp 47680 218-47680 219

8811300419 Forwards transcripts of 880929 public meeting in Plymouth, MA re bases for NRC conclusion re technical & mgmt issues at plant & 881005 public meeting in Rockville, MD on status of readiness for plant restart W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 NEUBAUER, J. Duxbury, MA 2pp 47677 142-47677 143

8811300474 Forwards transcripts of 880929 public meeting in Plymouth, MA re bases for NRC conclusion on technical & mgmt issues at plant & 881005 public meeting in Rockville, MD on status of readiness for restart of facility W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 VALLA, E.H. Kingston, MA 2pp 47677 301-47677 302

8811300478 Forwards transcripts of public meetings on 880929 in Plymouth, MA re technical & mgmt issues at plant & 881005 public meeting in Rockville, MD re status of readiness for restart of plant W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 LEVIN, R. Marshfield, MA 2pp 47680 212-47680 213

8811300485 Forwards transcripts of public meetings on 880929 in Plymouth, MA re technical & mgmt issues at plant & 881005 public meeting in Rockville, MD re status of readiness for restart of plant W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 Carver, MA 2pp 47680 214-47680 215

8811300520 Forwards transcripts of 880929 public meeting in Plymouth, MA re NRC conclusion on technical & mgmt issues at plant & 881005 meeting in Rockville, MD on status of readiness for restart of plant W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 DOWD, P. Duxbury, MA 2pp 47677 140-47677 141

8811300577 Forwards transcript of 880929 meeting in Plymouth, MA re technical & mgmt issues W/o encls  
COLLINS, S.J. Region 1, OIC of the Director 88/11/16 KARBOTT, G. Plymouth, MA 2pp 47674 191-47674 192

8812270258 Extends thanks for excellent court reporting performed in past & in particular reporting by J. Trowbridge at Commss on 881109 meeting focusing on evacuation plans in event of emergency at facility  
ZECH, L.W. Commissioners 88/12/16 RILEY Ann Riley & Associates 1p 47926 213-

## U. Congressional/Executive Correspondence

8811230077 Responds to 881017 ltr re plant & status of offsite emergency preparedness for town of Plymouth, MA Plant will not restart until NRC satisfied that plant can be operated safely V Stelo 881102 memo encl  
ZECH, L.W. Commissioners 88/11/17 HADFIELD, J.D. Plymouth, MA 4pp 47657 233-47657 242

8811230088 Comments on "under enforcement" vote of NRC on 881014, which would have given permission to restart plant NRC should contact author for current & up-to-date assessment of where Plymouth is in planning process  
HADFIELD, J.D. Plymouth, MA 88/10/17 ZECH, L.W. Commissioners 1p 47657 242-47657 242

8812020002 Responds to 881012 ltr re restart of plant Commission has decided to hold public meeting in Rockville, MD re status of emergency plans  
ZECH, L.W. Commissioners 88/11/28 YOUNG, A.P. Chatham, MA 2pp 47754 226-47754 226

8812020004 Urges that plant not be reopened until viable evacuation plan devised & approved based on 881011 meeting to discuss reopening of plant  
YOUNG, A.P. Chatham, MA 88/10/12 ZECH, L.W. Commissioners 1p 47754 226-47754 226

## V. Operator Examinations

8812090321 Informs that no changes to SALP Board Rept 50-293/87-09 warranted based on review of all 880819 comments Ack improvement efforts still outlined in functional areas of radiological controls & training effectiveness  
RUSSELL, W.T. Region 1, OIC of the Director 88/12/01 BIRD, R.G. Boston Edison Co 3pp 47761 177-47761 261

## DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8812100141 Forwards Rev 7 to physical security plan Rev withheld  
WILKINSON, B.W. Michigan State Univ., East Lansing, MI 88/12/15 Document Control Branch (Document Control Desk) 1p 47853 357-47853 357

## P. Operating license stage documents &amp; correspondence

8812050268 Application for amend to License R-114, amending TRIGA license to "Possession Only" status as part of current plans to decommission reactor Decommissioning plan will be submitted by 880102 for NRC review  
WILKINSON, B.W. Michigan State Univ., East Lansing, MI 88/12/01 Document Control Branch (Document Control Desk) 5pp 47720 232-47720 330

8812050269 Proposed Rev 3 to Tech Specs  
Michigan State Univ., East Lansing, MI 88/11/30 20pp 47720 237-47720 257

8812080044 Amend 5 to License R-114, amending license in entirety  
EISENHUT, D.G. Division of Licensing (880428 051124) 84/08/19 3pp 47720 258-47720 260

8812080067 Rev 2 to Tech Specs for TRIGA reactor  
Michigan State Univ., East Lansing, MI 84/08/30 77pp 47720 261-47720 330

8812100057 Advises that 881104 request for route to transport spent reactor fuel to Denver Co meets 10CFR73.37 requirements & is acceptable  
MACDONALD, C.E. Transportation Branch 88/12/13 WILKINSON, B.W. Michigan State Univ., East Lansing, MI 20pp 47835 086-47835 115

881220198 Forwards revised Tech Specs to 881201 application for amend to License R-114, involving conversion to possession only status. Fission chamber, containing 2 g U-235 & startup source will be retained during possession only stage  
WILKINSON, B.W. Michigan State Univ., East Lansing, MI 88/12/14 Document Control Branch (Document Control Desk) 1p 47801 299-47801 320

8812220201 Rev 3 to Tech Specs  
Michigan State Univ., East Lansing, MI 88/12/31 21pp 47801 300-47801 320

## DOCKET 80-295 ZION NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8812080267 Requests submittal of allegation investigation results & disposition of allegation within 45 days of ltr receipt. Encl withheld  
NORELIUS, C.E. Region 3, OIC of the Director 88/12/02 REED, C. Commonwealth Edison Co 2pp 47781 359-47781 360

8812270051 Responds to exercise weaknesses noted in Insp Rpts 50-205/88-18 & 50-304/88-18 on 880827-29 Corrective actions, accident mgmt course for onshift personnel developed by plant training dept in conjunction w/Westinghouse  
TRZYNA, G.E. Commonwealth Edison Co 88/12/08 DAVIS, A.B. Region 3, OIC of the Director 3pp 47926 178-47926 180

## P. Operating license stage documents &amp; correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc 81pp 47728 303-47728 024

**8812010305** Provides analysis of Reg Guide 1.99, Rev 2, "Radiation Embrittlement of Reactor Vessel Walls" for impact on pressure-temp. startup & cooldown curves contained in Tech Specs, per Generic Ltr 88-11.  
RICHTER, M.H. Commonwealth Edison Co. 88/11/28. (Document Control Branch (Document Control Desk)) 2pp. 47703 049-47703 050.

**8812070061** Advises NRC of 880824 meeting to address issue of initial ref temp points for WF-70 weld metal in plant reactor vessels W/encl.  
TRZYNA, G.E. Commonwealth Edison Co. 88/11/29. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 47737 323-47737 324.

**8812070035** Forwards safety evaluation supporting unit responses to Generic Ltr 88-28, Items 3.1.3 & 3.2.3 re Tech Specs for post-maint testing requirements.  
MULLEN, D.R. Project Directorate III-2. 88/12/02. BLISS, H.E. Commonwealth Edison Co. 3pp. 47748 086-47748 093.

**-8812070038** Safety evaluation supporting unit responses to Generic Ltr 88-28, Items 3.1.3 & 3.2.3 re post-maint testing requirements.  
\* NRC - No Detailed Affiliation Given. 88/12/02. 3pp. 47748 089-47748 093.

**8812220206** Forwards proprietary & nonproprietary NFSR-0933, "VIREP/ WRB-1 DNBR Thermal Limit for Westinghouse OFA Fuel." Affidavit & application for withholding proprietary report also encl. Proprietary version withheld (ref 10CFR2.790).  
TRZYNA, G.E. Commonwealth Edison Co. 88/12/15. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 47892 257-47892 330.

**-8812220211** Requests that proprietary version of NFSR-0933, "VIREP/ WRB-1 DNBR Thermal Limit for Westinghouse OFA Fuel" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMAN, R.A. Westinghouse Electric Corp. 88/10/12. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp. 47892 261-47892 271.

**-8812220214** Rev 0 to "VIREP/WRB-1 DNBR Thermal Limit for Westinghouse OFA Fuel".  
BOERGER, J.C., GRIFFIN, J.L., KIM, H.-S. Commonwealth Edison Co. NFSR-0933 R00. 88/10/14. 5pp. 47892 272-47892 330.

#### G. Inspection reports, IE Bulletins & correspondence

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 90pp. 47708 255-47708 257.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142.

**8812800094** Forwards Safety Insp Repts 50-205/88-24 & 50-304/88-24 on 881024-28. No violations noted.  
GREGER, L.R. Region 3, Oic of the Director. 88/11/22. REED, C. Commonwealth Edison Co. 2pp. 47654 037-47654 050.

**-8811280087** Insp Repts 50-205/88-24 & 50-304/88-24 on 881024-28. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training & primary & secondary sys water QC programs.  
HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Oic of the Director. 88/11/22. 12pp. 47654 039-47654 050.

**881300442** Forwards Safety Insp Repts 50-205/88-18 & 50-304/88-18 on 880824-1110 & notice of violation.  
HINDS, J.M. Region 3, Oic of the Director. 88/11/25. REED, C. Commonwealth Edison Co. 2pp. 47671 171-47671 195.

**-8811300446** Notice of violation from Insp on 880824-1110. Violations noted: no program implemented to assure that surveillance testing of svc water pumps performed & condition adverse to quality not corrected on 880508.  
CLAYTON, B. Region 3, Oic of the Director. 88/11/25. 2pp. 47671 173-47671 174.

**-8811300449** Insp Repts 50-205/88-10 & 50-304/88-19 on 880824-1110. Violations noted: Major areas inspected: license action on previous insp findings, summary of operations, Unit 2 trip on 881008 & 12 & 881018 Unit 2 valve block slippage.  
HINDS, J.M. Region 3, Oic of the Director. 88/11/25. 21pp. 47671 175-47671 195.

**8812020166** Forwards addendum to Insp Repts 50-295/88-04 & 50-304/88-05 on 880210, consisting of comparisons of results of liquid spike sent to plant & criteria for comparing analytical measurements. Conservative disagreement for 11-3 noted.  
GREGER, L.R. Region 3, Oic of the Director. 88/11/28. REED, C. Commonwealth Edison Co. 1p. 47722 090-47722 092.

**-8812020214** Addendum to Insp Repts 50-295/88-04 & 50-304/88-05, consisting of comparisons of results of liquid spike sent to plant & criteria for comparing analytical measurements.  
\* Oic of Enforcement (Post 870413). 88/11/28. 2pp. 47722 091-47722 092.

**8812120024** Informs that investigation of Allegation RIII-A-88-0086 re alleged door problems discussed in encl unit 880329 ltr sufficient.  
NORELIUS, C.E. Region 3, Oic of the Director. 88/12/01. REED, C. Commonwealth Edison Co. 2pp. 47780 151-47780 161.

**-8812120026** Provides response to Allegation RIII-A-88-0086 re operation of vital area door.  
BLISS, H.E. Commonwealth Edison Co. 88/09/29. DAVIS, A.B. Region 3, Oic of the Director. 9pp. 47780 153-47780 161.

**8812200030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215.

**8812200538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254.

**8812270051** Responds to exercise weaknesses noted in Insp Repts 50-295/88-18 & 50-304/88-18 on 880827-29. Corrective actions: accident mgt course for onshift personnel developed by plant training dept in conjunction w/Westinghouse TRZYNA, G.E. Commonwealth Edison Co. 88/12/06. DAVIS, A.B. Region 3, Oic of the Director. 3pp. 47926 178-47926 180.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licenses on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 302.

#### F. Periodic operating reports & related correspondence

**8812230081** Forwards monthly operating reports for Nov 1988 for Zion Generating Station Units 1 & 2 & summary of operating experience for Oct 1988.  
PLIML, G.J. Commonwealth Edison Co. 88/12/08. (Document Control Branch (Document Control Desk)) 1p. 47911 315-47911 325.

**-8812200126** Monthly operating reports for Nov 1988 for Zion Units 1 & 2.  
AUSTIN, G. Commonwealth Edison Co. 88/11/30. 9pp. 47911 316-47911 324.

**-8812230084** Monthly operating reports for Oct 1988 for Zion Generating Station Units 1 & 2, consisting of summary of operating experience.  
\* Commonwealth Edison Co. 88/10/31. 1p. 47911 325-47911 325.

#### S. Reportable occurrences, LERs & related correspondence

**8811280188** LER 88-010-00 on 881025, motor driven auxiliary feedwater pumps inoperable during blackout event. Caused by anti-pump design deficiency. Mod installed to correct design deficiency for auxiliary feedwater & svc water pumps. W/undated ltr.  
NETZEL, J., PLIML, G.J. Commonwealth Edison Co. 88/11/25. 6pp. 47656 013-47656 018.

**8812070052** LER 88-022-00 on 881102, 3-inch core hole penetration found in west wall of inner cnb house which degraded functional integrity of fire barrier. Caused by deficiency in identifying fire protection concerns W/881201 ltr.  
BERRY, F.M., PLIML, G.J. Commonwealth Edison Co. 88/12/01. 3pp. 47753 100-47753 102.

**8812800029** LER 88-021-00 on 881102, inadvertent autostart of outside dosimetric component cooling pump occurred. Caused by metal lifting shoring out metal particle removed from timer contact. W/881202 ltr.  
SODEN, B., PLIML, G.J. Commonwealth Edison Co. 88/12/02. 4pp. 47743 016-47743 019.

**8812130197** LER 88-023-00 on 881108, low isolation valve seal water tank pressure due to failed check valve. Temporary alteration issued to mechanically jumper around check valve & work request generated to disassemble check valve. W/undated ltr.  
ASHLEY, J., PLIML, G.J. Commonwealth Edison Co. 88/12/08. 4pp. 47792 155-47792 158.

**8812100362** LER 88-024-00 on 881118, station blackout signal inadvertently initiated. Caused by lack of adequate administrative controls during field walkdowns. Inform policy to limit field walkdowns initiated. W/undated ltr.  
NETZEL, J., PLIML, G.J. Commonwealth Edison Co. 88/12/18. 3pp. 47853 272-47853 274.

#### DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8811300184** Forwards add info to resolve certain App R draft SER open items, per 870323 request. Main steam relief valves have two stated shutdown functions.  
GRIDLEY, R.L. Tennessee Valley Authority. 87/08/22. Document Control Branch (Document Control Desk). 12pp. 47670 001-47670 012.

**8812160091** Forwards "Browns Ferry Nuclear Plant Annual Exercise Scenario 1988," per 841011 request. Exercise scheduled for wk of 880919.  
GRIDLEY, R. Tennessee Valley Authority. 88/08/04. Region 2, Oic of the Director. 1p. 47831 245-47832 243.

**-8812160096** "Browns Ferry Nuclear Power Plant Annual Exercise Scenario 1988."  
\* Tennessee Valley Authority. 88/08/02. 400pp. 47831 246-47832 243.

**8811290512** Informs that requested info supporting App R audit rescheduled & will be provided by 890203.  
GRIDLEY, R. Tennessee Valley Authority. 88/11/22. Document Control Branch (Document Control Desk). 3pp. 47650 078-47650 080.

**8812140029** Forwards safety evaluation of license 880101 & 880404 submittals re 10CFR50. App R shutdown analysis. Proposed safe shutdown capability satisfies requirements based upon NRC 881021 approval of exemptions to App R.  
BLACK, S.C. Oic of Special Projects. 88/12/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47789 245-47789 265.

**-8812140033** Safety evaluation accepting unit App R submittal as applied to adequacy of minimum safe shutdown sys.  
\* Oic of Special Projects. 88/12/08. 10pp. 47789 247-47789 265.

**8812200079** Forwards replacement pages to 870811 Rev B to physical security/contingency plan Encl withheld (ref 10CFR73.21).  
GRIDLEY, R. Tennessee Valley Authority. 88/12/13. Document Control Branch (Document Control Desk). 2pp. 47862 200-47862 201.

**8812210195** Revised central emergency control ctr emergency plan implementing procedures, including Rev 1 to CECC-EPIP-1, Rev 2 to CECC-EPIP-2, Rev 2 to CECC-EPIP-3, Rev 3 to CECC-EPIP-4, Rev 2 to CECC-EPIP-5 & Rev 2 to CECC-EPIP-7. W/881216 ltr.  
MCANALLY, J.L., GRIDLEY, R.L. Tennessee Valley Authority. 88/12/16. 86pp. 47806 304-47807 053.

8812210206 Forwards Rev 1 to radiological emergency plan & Rev 19 to Emergency Plan Implementing Procedure BFN-EP-1.  
GRIDLEY, R.L. Tennessee Valley Authority 88/12/16 Document Control Branch (Document Control Desk) 2pp 47907 063 47907 076

8812210273 Rev 1 to "Radiological Emergency Plan"  
\* Tennessee Valley Authority 88/12/07 11pp 47907 065 47907 075

8812210276 Rev 3 to Emergency Plan Implementing Procedure BFN-EP-1, Attachment 1  
\* Tennessee Valley Authority 88/12/16 1p 47907 076 47907 076

#### P. Operating license stage documents & correspondence

8811300164 Forwards add. info to resolve certain App R draft SEA open items per 870323 request from steam ref. valves have two stated shutdown functions  
GRIDLEY, R.L. Tennessee Valley Authority 87/05/22 Document Control Branch (Document Control Desk) 12pp 47676 001 47676 012

8812130143 Forwards Amends 160,157 & 131 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amend replaces all water level refs to top of active fuel w/corresponding ref to vessel zero  
BLACK, S. Ofc of Special Projects 88/10/19 WHITE, S.A. Tennessee Valley Authority 2pp 47795 248 47798 284

8812130150 Amends 160,157 & 131 to Licenses DPR-33, DPR-52 & DPR-68, respectively, replacing all water level refs to top of active fuel w/corresponding ref to vessel zero  
BLACK, S. Ofc of Special Projects 88/11/28 33pp 47798 250 47798 282

8812130174 Safety evaluation supporting Amends 160,157 & 131 to Licenses DPR-33, DPR-52 & DPR-68, respectively  
\* Ofc of Nuclear Reactor Regulation, Director (Post 870411). 88/11/28 2pp 47795 283 47798 284

8812020185 Forwards Amends 158,154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amend changes definitions of mode of operation, core alteration & reactor conditions  
BLACK, S. Ofc of Special Projects 88/11/18 WHITE, S.A. Tennessee Valley Authority 2pp 47710 171 47710 335

8812020188 Amends 158,154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing definitions of mode of operation, core alteration & reactor conditions for facility  
BLACK, S. Ofc of Special Projects 88/11/18 155pp 47710 173 47710 327

8812020191 Safety evaluation supporting Amends 158,154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively  
\* Ofc of Special Projects 88/11/18 8pp 47710 328 47710 335

8812060235 Forwards Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amend will add ASME Section XI pump & valve program definition & change applicable testing frequencies to ref definition  
BLACK, S. Ofc of Special Projects 88/11/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47755 047 47755 163

8812060243 Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively, adding ASME Section XI pump & valve program definition & changing applicable testing frequencies to ref definition  
BLACK, S. Ofc of Special Projects 88/11/22 113pp 47755 049 47755 161

8812060246 Safety evaluation supporting Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively  
\* Ofc of Special Projects 88/11/22 2pp 47755 162 47755 163

881280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities, Svc list encl.  
870411). 88/11/23 Consol.

8812140029 Forwards safety evaluation of licensee 880101 & 880404 submittals re 10CFR50, App R shutdown analysis Proposed safe shutdown capability studies re quirements based upon NRC 881021 approval of exemptions to App R  
BLACK, S. Ofc of Special Projects 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47799 245 47799 265

8812130022 Forwards response to 881121 request for addl info on cable ampacity program, cable installation program, fuse program & thermal overload program. Util w provide status on testing by 880131  
GRIDLEY, R.L. Tennessee Valley Authority 88/12/08 Document Control Branch (Document Control Desk) 18pp 47792 281 47792 298

8812140157 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, adding requirement 10 MM 6 to Tech Specs, requiring implementation of program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01 for on and  
RAY, M.J. Tennessee Valley Authority 88/12/09 Document Control Branch (Document Control Desk) 3pp 47814 041 47814 054

8812140159 Proposed Tech Specs adding Requirement 10 MM 6 to require implementation of service insp program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01 for indications of IGSCC  
\* Tennessee Valley Authority 88/12/09 11pp 47814 044 47814 054

8812140165 Responds to Generic Ltr 88-11 re radiation embrittlement of reactor vessel walls & impact on plant operations using methodology in Rev 2 to Reg Guide 1.99  
GRIDLEY, R.L. Tennessee Valley Authority 88/12/09 Document Control Branch (Document Control Desk) 8pp 47800 206 47800 212

8812160129 Notification of 881220 meeting w/ util at site for licensee presentation of cable installation assessment & action plan  
MORAN, D.H. Ofc of Special Projects 88/12/13 BLACK, S. Ofc of Special Projects 8pp 47835 154 47835 162

8812200177 Requests temporary exemption from GDC 17 re electrical cable separation exemption requested for limited time period between fuel rod reload & restart Fuel rod  
GRIDLEY, R.L. Tennessee Valley Authority 88/12/15 Document Control Branch (Document Control Desk) 12pp 47868 054 47868 065

8812230017 Provides clarification to statements contained in util 881109 submittal on plant DCRDR Review concluded that human engineering discrepancy not required to be corrected before restart  
GRIDLEY, R.L. Tennessee Valley Authority 88/12/16 Document Control Branch (Document Control Desk) 2pp 47814 351 47814 352

8812270210 Summarizes NRC senior mgt 881206-07 meetings re review of performance of operating nuclear power plants licensed by NRC. Public meeting scheduled for 881221 to review results of latest meeting of NRC managers  
STELL, O.V. Ofc of the Executive Director for Operations 88/12/16 KINGSLEY, O.D. Tennessee Valley Authority 3pp 47826 273 47826 275

8812270104 Forwards Site Director Std Practice SDSP 16.8, "Fuse Control," defining requirements for controlling procurement, installation & maintenance of electrical fuses. Submittal completes response to NRC 881123 request for info re fuse program  
GRIDLEY, R.L. Tennessee Valley Authority 88/12/20 Document Control Branch (Document Control Desk) 2pp 47826 036 47826 140

8812270107 Site Director Std Practice SDSP 16.8, "Fuse Control."  
\* Tennessee Valley Authority 88/12/16 103pp 47826 036 47826 140

#### Q. Inspection reports, IE Bulletins & correspondence

8812220101 Forwards Environ Qualification Insp Repts 50-259/88-11, 50-260/88-11 & 50-266/88-11 on 880509-13 Insp reviewed implementation of program for establishing & maintaining qualification of electric equipment within 10CFR50.49  
RICHARDSON, S.D. Ofc of Special Projects 88/09/01 WHITE, S.A. Tennessee Valley Authority 3pp 47894 319 47894 344

8812220105 Insp Repts 50-259/88-11, 50-260/88-11 & 50-266/88-11 on 880509-13 No violations noted Major areas inspected: Implementation for establishing & maintaining qualification of electric equipment within scope of 10CFR50.49  
HUBBARD, G.T., PIERSON, R.C. Ofc of Special Projects 88/08/26 22pp 47894 322 47894 344

8812270244 Forwards Team Insp Repts 50-259/88-07, 50-260/88-07 & 50-266/88-07 on 880418-22 No violations noted NRC concludes that Rev 4 of plant design baseline & verification program incorporates desired calculation  
RICHARDSON, S.D. Ofc of Special Projects 88/09/08 WHITE, S.A. Tennessee Valley Authority 4pp 47826 337 47826 025

8812270245 Team Insp Repts 50-259/88-07, 50-260/88-07 & 50-266/88-07 on 880418-22 No violations noted Major areas inspected plant design baseline & verification program  
GEORGIEV, G.B., LIAW, B.D. Ofc of Special Projects 88/08/31 46pp 47826 340 47826 025

8809290002 Forwards proprietary "Browns Ferry Nuclear Plant Safety Sys Functional Insp: Emergency Equipment Cooling Water Sys, RHR Svc Water Sys" Recommendations for observations being prepared Rept withhold (ref 10CFR2.790)  
GRIDLEY, R.L. Tennessee Valley Authority 88/09/23 Document Control Branch (Document Control Desk) 2pp 46998 256 46998 257

8812220212 Forwards Welding Team Insp Repts 50-259/88-13, 50-260/88-13 & 50-266/88-13 on 880516-27 & 8805-10 NRC findings in general agreement w/ results of util welding project Phase II report  
RICHARDSON, S.D. Ofc of Special Projects 88/10/03 WHITE, S.A. Tennessee Valley Authority 3pp 47882 101 47882 143

8812220215 Insp Repts 50-259/88-13, 50-260/88-13 & 50-266/88-13 on 880516-27 & 8805-10 No significant deviations from results reported in util Phase II report noted Major areas inspected: info in util Phase II report & engineering calculations  
GEORGIEV, G.B., LIAW, B.D., MCLELLAN, T. Ofc of Special Projects 88/09/22 39pp 47882 104 47882 143



**8812050294** Advises that NRC 880817 commitment to perform insps prior to fuel reload postponed until Feb 1989.  
**RICHARDSON,S.D.** Ofc of Special Projects. 88/11/21. WHITE,S.A. Tennessee Valley Authority. 2pp. 47740 091-47740 092

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
**CUNNINGHAM,R.E.** Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp. 47708 255-47708 257.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
**ROSSI,C.E.** Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142

**8811300140** Responds to NRC 881025 ltr re violations noted in Insp Repts 50-259/88-21, 50-260/88-21 & 50-296/88-21. Corrective action generic reviews completed at plant & corrective action procedure revised to restructure generic review.  
**GRIDLEY,R.** Tennessee Valley Authority. 88/11/23. Document Control Branch (Document Control Desk). 7pp. 47668 286-47668 282

**8812010188** Forwards V Stello 881117 ltr to all unit executives re presence of NRC inspector at plants, rev to enforcement policy & proposed enforcement actions for operator inattentiveness at Peach Bottom.  
**BLACK,S.C.** Ofc of Special Projects. 88/11/23. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 47709 258-47709 309.

**8812090006** Ack receipt of 881007 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/88-16, 50-260/88-16 & 50-296/88-16.  
**MCCOY,F.R.** Ofc of Special Projects. 88/11/28. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 47782 198-47782 199.

**8812090018** Ack receipt of 881006 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/87-33, 50-260/87-33 & 50-296/87-33.  
**MCCOY,F.R.** Ofc of Special Projects. 88/11/28. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 47782 315-47782 316.

**8812090074** Ack receipt of 881021 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/88-18, 50-260/88-18 & 50-296/88-18.  
**MCCOY,F.R.** Ofc of Special Projects. 88/11/28. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 47761 123-47761 124.

**8812090114** Ack receipt of 880428 & 0602 ltrs informing NRC of steps taken to correct violation noted in Insp Repts 50-259/88-02, 50-260/88-02 & 50-296/88-02.  
**MCCOY,F.R.** Ofc of Special Projects. 88/11/28. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 47775 085-47775 086.

**8812020255** Forwards ref purchase order numbers & dates for suspected purchases by unit of Class 1E components or svcs from Planned Maint Sys, Inc. for appropriate action per NRC Info Notice 88-019, "Questionable Certification of Class 1E."  
**BLACK,S.C.** Ofc of Special Projects. 88/11/29. KINGSLEY,O.D. Tennessee Valley Authority. 6pp. 47722 069-47722 073.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
**CUNNINGHAM,R.E.** Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
**ROSSI,C.E.** Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
**ROSSI,C.E.** Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 302.

**8812140167** Application for amends to Licensees DPR-33, DPR-52 & DPR-68, adding requirement 1.0.MM.6 to Tech Specs requiring implementation of program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01. Fee paid.  
**RAY,M.J.** Tennessee Valley Authority. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47814 041-47814 054.

**--8812140169** Proposed Tech Specs adding Requirement 1.0.MM.6 to require implementation of inservice insp program to monitor piping made of austenitic stainless steel per Generic Ltr 88-01 for indications of IGSCC.  
**Tennessee Valley Authority.** 88/12/09. 1pp. 47814 044-47814 054.

**8812200361** Forwards Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28 on 880905-30 & notice of violation.  
**MCCOY,F.R.** Ofc of Special Projects. 88/12/09. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 47868 113-47868 138.

**--8812200363** Notice of violation from Insp on 880905-30. Violations noted: failure to adequately correct discrepancy between as-built plant configuration & emergency equipment cooling water Drawing 1-47E859-1 until 880222.  
**MCCOY,F.R.** Ofc of Special Projects. 88/12/09. 2pp. 47868 115-47868 116.

**--8812200365** Insp Repts 50-259/88-28, 50-260/88-28 & 50-296/88-28 on 880905-30. Violations & unresolved items noted. Major areas inspected: operational safety, surveillance observations, sys return to svcs, R/Cs & restart test program.  
**CARPENTER,D.R., LITTLE,W.S.** Region 2, Ofc of the Director. 88/12/09. 22pp. 47868 117-47868 138.

## R. Periodic operating reports & related correspondence

**8811300008** Monthly operating rents for Oct 1988 for Browns Ferry Nuclear Plant Units

## S. Reportable occurrences, IERs & related correspondence

**8812140236** LER 88 005 00 on 881108 loss of power to 4160 volt shutdown board due to inadequate breaker alignment causes ESF actuations Breaker reinstalled & properly racked into normal position W/891208 ltr.  
**MCADAM,K.E., CAMPBELL,G.G.** Tennessee Valley Authority. 88/12/08 5pp. 47800 334-47800 338

**8812210064** LER 88-006 00 on 881116, compensatory sampling required by Tech Specs erroneously discontinued. Caused by procedural deficiency Procedures revised W/881212 ltr.  
**HAVE,E.D., CAMPBELL,G.G.** Tennessee Valley Authority. 88/12/12 5pp. 47876 038-47876 042

## V. Operator Examinations

**8811290270** Informs that NRC will administer requalification exams in order to evaluate requalification program Administration of requalification exams to all Group IV operators at that time also intended.  
**PARLOW,J.G.** Ofc of Special Projects. 88/11/21. WHITE,S.A. Tennessee Valley Authority. 3pp. 47663 358-47663 360

**8812160041** Forwards request for addl info listed in ref mail requirements & for licensed senior reactor operator from both operations dept & training dept to be representatives for exams.  
**MCCOY,F.R.** Ofc of Special Projects. 88/12/01. KINGSLEY,O.D. Tennessee Valley Authority. 7pp. 47832 345-47832 351.

## DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

## F. Security, medical, emergency & fire protection plans

**8812010198** Requests technical assistance in reviewing licensee 880819 emergency plan completion requested by 880203.  
**ADAMS,A.** Standardization & Non-Power Reactor Project Directorate. 88/11/23. TRAVERS,W.D. Emergency Preparedness Branch. 2pp. 47710 101-47710 102

**8812010205** Requests technical assistance in reviewing 880819 security plan of application for Ol renewal for State of NC. PULSTAR reactor facility Review should be completed by 880203.  
**ADAMS,A.** Standardization & Non-Power Reactor Project Directorate. 88/11/23. ENICKSON,R.A. Reactor Safeguards Branch. 2pp. 47709 252-47709 253

## P. Operating license stage documents & correspondence

**8812010219** Requests technical assistance in reviewing geology, seismology & hydrology sections of 880819 Ol renewal application Review to be completed on 880203.  
**ADAMS,A.** Standardization & Non-Power Reactor Project Directorate. 88/11/23. BAGCHII,G. Structural & Geosciences Branch. 2pp. 47707 109-47707 110.

**8812050117** Requests assistance in reviewing financial qualifications for renewal of License R-120. Review completion by 880203 requested.  
**ADAMS,A.** Standardization & Non-Power Reactor Project Directorate. 88/11/28. THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411). 2pp. 47733 359-47733 360.

**8812160040** Requests technical assistance in reviewing meteorology section of 880819 license renewal application for North Carolina State PULSTAR Reactor Facility by 880217.  
**ADAMS,A.** Standardization & Non-Power Reactor Project Directorate. 88/12/08. CUNNINGHAM,L.J. Radiation Protection Branch. 2pp. 47834 358-47834 359.

## Q. Inspection reports, IE Bulletins & correspondence

**8811300198** Responds to NRC 881102 ltr re violation noted in Insp Rept 50-297/88-04. Corrective actions radiation protection o/c in process of updating all procedures, including procedures associated w/ radiation surveillance & effluent monitoring.  
**ELLEMANT,T.S.** North Carolina State Univ., Raleigh, NC. 88/11/21. Document Control Branch (Document Control Desk). 3pp. 47874 165-47874 187.

**8812200006** Ack receipt of 881121 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-297/88-04.  
**DECKER,T.R.** Region 2, Ofc of the Director. 88/12/08. ELLEMANT,T.S. North Carolina State Univ., Raleigh, NC. 1p. 47859 355-47859 355.

## R. Periodic operating reports & related correspondence

**8811300552** Forwards Attachment A, Section 8.7.5.1, "Environ Radiation Surveillance Rept for Period 870728-880308," to 880788 Tech Specs annual rpt dtd 880830. Attachment A delayed in printng & unavailable w/m n body of rpt.  
**MILLER,G.D.** North Carolina State Univ., Raleigh, NC. 88/11/17. Document Control Branch (Document Control Desk). 1p. 47677 269-47677 287.

**--8811300554** "Environ Radiation Surveillance Rept for Period 880728-880308."  
**HARRIS,R.J.** North Carolina State Univ., Raleigh, NC. 88/08/03. 18pp. 47677 270-47677 287.

## V. Operator Examinations

**8812010212** Requests technical assistance in reviewing licensee 880819 statement of revised operator requalification program of application for Ol renewal Requestant.com



## 66 DOCKETED ITEMS

### DOCKET 50-288 COOPER NUCLEAR STATION

#### F. Security, medical, emergency & fire protection plans

8811300239 Forwards Insp Rept 50-288/88-31 on 881001-31 & notice of violation CALLAN, J. Region 4, Ofc of the Director 88/11/18 TREVORS, G.A. Nebraska Public Power District 2pp 47677-251-47677-260

-8811300246 Notice of violation from Insp on 881001-31. Violation noted on 881023 & 24. Person did not temporarily deactivate badge of individual w/retraining requirements not accomplished & individual was allowed unescorted access to protected areas.  
\* Region 4, Ofc of the Director 88/11/18, 1p 47677-253 47677-253

-8811300248 Insp Rept 50-288/88-31 on 881001-31 Violations noted Major areas inspected followup of plant events, operational safety verification on access control monthly surveillance & maintenance observations & emergency exercises.  
PICK, G.A., BENNETT, W.R., CONSTABLE, G.L. Region 4, Ofc of the Director 88/11/15 7pp 47677-254 47677-260.

8811300488 Provides add'l info on status of Open Item 8614-07 of Insp Rept 50-288/88-14. Part 1 of contingency plan would be revised into two separate vols. A & B Vol A will contain parts of plan which do contain safeguards info.  
TREVORS, G.A. Nebraska Public Power District 88/11/21, Document Control Branch (Document Control Desk) 1p 47676-208 47676-208

8811290458 Forwards Insp Rept 50-288/88-29 on 881017-20 No violations or deviations noted.  
CALLAN, J. Region 4, Ofc of the Director 88/11/23 TREVORS, G.A. Nebraska Public Power District 2pp 47657-328 47657-336

-8811290460 Insp Rept 50-288/88-29 on 881017-20 No violations or deviations noted Major areas inspected licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director 88/11/14 9pp 47657-328 47657-336

8812160031 Advises that portions of Rev 23 to facility safeguards plan consistent w/ provisions of 10CFR50.54(p) & acceptable. Portions indicated in errata as unacceptable should be corrected & resubmitted to maintain consistency w/lo and.  
CALLAN, J. Region 4, Ofc of the Director 88/12/09 TREVORS, G.A. Nebraska Public Power District 2pp 47673-235 47673-236

8812220208 Rev to 870610 & 850304 applications for amend to License DFN-46, consisting of Tech Spec Change Request 32 dealing changes to limiting conditions for operation & surveillance requirements on fire barriers & penetration seals.  
KUNCILL, G. Nebraska Public Power District 88/12/12 Document Control Branch (Document Control Desk) 4pp 47914-166 47914-183

-8812220221 Proposed Tech Specs re deletion of previously proposed changes to limiting conditions for operation & surveillance requirements on fire barriers & penetration seals.  
\* Nebraska Public Power District 88/12/12 10pp 47914-166 47914-183.

#### J. Insurance & indemnity information

8812120258 Forwards scheduler exemption from property insurance requirements of 10CFR50.54(p)(1) Environ assessment also oncl.  
CALVO, J.A. Project Directorate IV 88/12/05 TREVORS, G.A. Nebraska Public Power District 4pp 47626-327 47626-336

-8812120261 Exemption from 10CFR50.54(w)(1) extending date for acquiring full amount of property insurance required by Commission regulations to no later than 18 months from 881205 Licensee exempt from purchasing insurance in excess of ANI/MAERP.  
HOLAHAN, G.M. Project Directorate IV 88/11/30 Nebraska Public Power District 4pp 47620-331 47626-334.

-8812140259 Environ assessment & finding of no significant impact re partial exemption from requirements of 10CFR50.54(w)(1) from 881205-900804 requiring licensee to have property damage insurance in amount stated.  
O'CONNOR, P.W. Project Directorate IV 88/11/30 2pp 47626-335 47626-336.

8812160137 Advises that State of NE Supreme Court denied rehearing on 881116 re request for declaratory judgment Meeting held to discuss stated insurance company requirements.  
VOIGT, H.H., LeBoeuf, Lamb, Leiby & MacRae 88/12/06 TREBY, S.A. Assistant General Counsel for Rulemaking & Fuel Cycle 2pp 47633-081 47633-082

8812140049 Forwards Endorsements 80 & 81 to NELA Policy NF-200 & Endorsements 84 & 85 to MAELU Policy MF-70, reflecting increase in facility form liability insurance limit from \$160,000,000 to \$200,000,000 effective 881013.  
TREVORS, G.A. Nebraska Public Power District 88/12/07 Document Control Branch (Document Control Desk) 9pp 47798-344 47798-352.

#### P. Operating license stage documents & correspondence

8811290209 Ack receipt of 880817 response to NRC evaluation of changes to plant off-site dose assessment manual.  
O'CONNOR, P.W. Project Directorate IV 88/11/17 TREVORS, G.A. Nebraska Public Power District 4pp 47651-262 47651-265.

8811300083 Forwards requests for add'l info re 8811104 & 850701 responses to Generic Ltr 83-28 Items 2 & 2.2.  
O'CONNOR, P.W. Project Directorate IV 88/11/21 TREVORS, G.A. Nebraska Public Power District 5pp 47671-006 47671-010

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list oncl.

8812150097 Documents 081117 meetings w/old in Region IV to discuss general issues of interest to licensee & NRC including overall performance of plant & other issues of regulatory interest. Agenda of attendees & meeting summary oncl.  
CALLAN, J. Region 4, Ofc of the Director 88/12/09 TREVORS, G.A. Nebraska Public Power District 5pp 47623-050 47623-054

8812160020 Forwards SER supporting all responses to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2), "Equipment Classification & Vendor Interface (Reactor Trip Sys & Components) - Cooper Nuclear Station".  
O'CONNOR, P.W. Project Directorate IV 88/12/12 TREVORS, G.A. Nebraska Public Power District 4pp 47835-139 47835-145

-8812160021 SER supporting all responses to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2), "Equipment Classification & Vendor Interface (Reactor Trip Sys & Components) - Cooper Nuclear Station".  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/12 3pp 47835-143 47835-149

8812220208 Rev to 870610 & 850304 applications for amend to License DFN-46, consisting of Tech Spec Change Request 32 dealing changes to limiting conditions for operation & surveillance requirements on fire barriers & penetration seals.  
KUNCILL, G. Nebraska Public Power District 88/12/12 Document Control Branch (Document Control Desk) 4pp 47914-162 47914-183

-8812220221 Proposed Tech Specs re deletion of previously proposed changes to limiting conditions for operation & surveillance requirements on fire barriers & penetration seals.  
\* Nebraska Public Power District 88/12/12 10pp 47914-166 47914-183

#### Q. Inspection reports, IE Bulletins & correspondence

8811300239 Forwards Insp Rept 50-288/88-31 on 881001-31 & notice of violation CALLAN, J. Region 4, Ofc of the Director 88/11/18 TREVORS, G.A. Nebraska Public Power District 2pp 47677-251 47677-260

-8811300246 Notice of violation from Insp on 881001-31 Violation noted on 881023 & 24. Person did not temporarily deactivate badge of individual w/retraining requirements not accomplished & individual was allowed unescorted access to protected areas.  
\* Region 4, Ofc of the Director 88/11/18, 1p 47677-253 47677-253

-8811300248 Insp Rept 50-288/88-31 on 881001-31 Violations noted Major areas inspected followup of plant events, operational safety verification on access control monthly surveillance & maintenance observations & emergency exercises.  
PICK, G.A., BENNETT, W.R., CONSTABLE, G.L. Region 4, Ofc of the Director 88/11/15 7pp 47677-254 47677-260

8811300463 Responds to NRC 881013 ltr re violations noted in Insp Rept 50-288/88-26 Corrective actions now splitting using Okerite must be in accordance w/Mail 73261 or 73262 in compliance w/ECSP 224.  
TREVORS, G.A. Nebraska Public Power District 88/11/18 Document Control Branch (Document Control Desk) 3pp 47695-357 47695-359

8811300488 Provides add'l info on status of Open Item 8614-07 of Insp Rept 50-288/88-14. Part 1 of contingency plan would be revised into two separate vols. A & B Vol A will contain parts of plan which do contain safeguards info.  
TREVORS, G.A. Nebraska Public Power District 88/11/21 Document Control Branch (Document Control Desk) 1p 47676-208 47676-208

-8811300498 Responds to NRC 881021 ltr re violations noted in Insp Rept 50-288/88-28 Corrective actions Nuclear Performance Procedure 10-27 revised to clearly delineate that deficient steps require signals prior to proceeding to next step.  
TREVORS, G.A. Nebraska Public Power District 88/11/21 Document Control Branch (Document Control Desk) 2pp 47677-285 47677-289

8811300211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list oncl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/11/22 Consolidated Edison Co. of New York, Inc 98pp 47708-255 47708-257.

881160467 NRC Info Notice 88-001, "Improper Administration & Control of Psychological Tests" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc 101pp 47708-042 47708-142.

8811290459 Forwards Insp Rept 50-288/88-29 on 881017-20 No violations or deviations noted.  
CALLAN, J. Region 4, Ofc of the Director 88/11/23 TREVORS, G.A. Nebraska Public Power District 2pp 47657-326 47657-336

-8811290460 Insp Rept 50-288/88-29 on 881017-20 No violations or deviations noted Major areas inspected licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director 88/11/14 9pp 47657-328 47657-336

8811300229 Reaffirms will need for extension to respond to notice of violation & proposed imposition of civil penalty concerning environ qualification issues in Generic Ltr 88-07.  
TREVORS, G.A. Nebraska Public Power District 88/11/23 Ofc of Enforcement (Post 870413) 1p 47670-359 47670-359

8811290030 NRC Info Notice 88-093, "Toxicology Events" Svc list oncl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/02 Consolidated Edison Co. of New York, Inc 112pp 47811-103 47811-216.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc 121pp 47708-143 47708-254.

-8812050194 Notice of violation from insp on 881024-28 Violation noted, semiannual PASS operator requalification training not conducted & documented by training dept during time period of May 1987 - June 1988  
\* Region 4, Ofc of the Director 88/12/02 1p 47731 003-47731 003

-8812050198 Insp Rept 50-299/88-27 on 881024-28 Violation noted Major areas inspected: licensee chemistry/radiochemistry program & water chemistry & radiochemistry confirmatory measurements  
NICHOLAS, J.B., WISE, R., BAER, R.E. Region 4, Ofc of the Director 88/11/30 21pp 47731.004-47731.024

8812090328 Ack receipt of 881121 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-299/88-20  
CALLAN, L.J. Region 4, Ofc of the Director 88/12/02 TREVORS, G.A. Nebraska Public Power District 2pp 47761.131-47761.134

8812140207 Forwards Exam Rept 50-298/OL-88-03 of exam administered during wk of 881017  
CALLAN, L.J. Region 4, Ofc of the Director 88/12/07 TREVORS, G.A. Nebraska Public Power District 2pp 47814.125-47814.174

-8812140209 Exam Rept 50-298/OL-88-03 on 881017 Exam results all candidates passed exams & issued appropriate licenses  
GRAVES, D.N., PELLET, J.L. Region 4, Ofc of the Director 88/12/02 3pp 47814.127-47814.129

-8812140213 Forwards comments on questions & answers associated w/exams administered on 881018-20  
DUTTON, J.W., KUNCL, L.G. Nebraska Public Power District 88/10/20 GRAVES, D. Region 4, Ofc of the Director 45pp 47814.130-47814.174

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807.191-47807.302

8812160049 Responds to NRC 881108 ltr re violations noted in Insp Rept 50-298/88-24 Violation of plant Tech Spec 6.2.1.B.4 did not occur Reconsideration of violation requested Existing procedural requirements need to be clarified  
TREVORS, G.A. Nebraska Public Power District 88/12/08 Document Control Branch (Document Control Desk) 3pp 47832.352-47832.354

8812050128 Responds to notice of violation & proposed imposition of civil penalty in amount of \$150,000 resulting from First Round Special Team Environ Qualification Insp 50-258/88-28 on 881103-07 Fee paid  
KUNCL, L.G. Nebraska Public Power District 88/12/08 Ofc of Enforcement (Post 870413) 25pp 47860.269-47860.283

#### R. Periodic operating reports & related correspondence

8812140036 Monthly operating rept for Nov 1988 for Cooper Nuclear Station W/881205 ltr  
SCHEUERMAN, J.T., HORN, G.R. Nebraska Public Power District 88/11/30 5pp 47796.140-47796.144

#### S. Reportable occurrences, LERs & related correspondence

8812130014 LER 88-027-00 on 881108, found setpoint of two switches in excess of allowable setpoints prescribed in Table 3.2.B of Tech Specs Trip setpoints reset to within Tech Spec tolerances & re-verify switch operability W/881208 ltr  
REVES, D.L., HORN, G.R. Nebraska Public Power District 88/12/08 5pp 47702.276-47702.280

#### V. Operator Examinations

8812060230 Requests that encl rept mail be updated prior to administering operator license exams during wk of 890227. Encl approved rept mail should be updated in order for NRC to meet schedule  
CALLAN, L.J. Region 4, Ofc of the Director 88/11/30 TREVORS, G.A. Nebraska Public Power District 10pp 47735.027-47735.036

8812050192 Forwards Insp Rept 50-298/88-27 on 881024-28 & notice of violation  
CALLAN, L.J. Region 4, Ofc of the Director 88/12/02 TREVORS, G.A. Nebraska Public Power District 2pp 47731.001-47731.024

-8812050194 Notice of violation from insp on 881024-28 Violation noted, semiannual PASS operator requalification training not conducted & documented by training dept during time period of May 1987 - June 1988  
\* Region 4, Ofc of the Director 88/12/02 1p 47731 003-47731 003

-8812050196 Insp Rept 50-298/88-27 on 881024-28 Violation noted Major areas inspected: licensee chemistry/radiochemistry program & water chemistry & radiochemistry confirmatory measurements  
NICHOLAS, J.B., WISE, R., BAER, R.E. Region 4, Ofc of the Director 88/11/30 21pp 47731.004-47731.024

8812140207 Forwards Exam Rept 50-298/OL-88-03 of exam administered during wk of 881017  
CALLAN, L.J. Region 4, Ofc of the Director 88/12/07 TREVORS, G.A. Nebraska Public Power District 2pp 47814.125-47814.174

-8812140209 Exam Rept 50-298/OL-88-03 on 881017 Exam results all candidates passed exams & issued appropriate licenses  
GRAVES, D.N., PELLET, J.L. Region 4, Ofc of the Director 88/12/02 3pp 47814.127-47814.129

-8812140213 Forwards comments on questions & answers associated w/exams administered on 881018-20  
DUTTON, J.W., KUNCL, L.G. Nebraska Public Power District 88/10/20 GRAVES, D. Region 4, Ofc of the Director 45pp 47814.130-47814.174

8812220128 Concurs w/use of licensed operator certificate of medical history to determine & certify applicant history per 881117 request  
CALLAN, L.J. Region 4, Ofc of the Director 88/12/14 TREVORS, G.A. Nebraska Public Power District 2pp 47882.358-47882.359

#### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

#### P. Operating license stage documents & correspondence

8811260206 Notification of 881201 meeting w/util in Rockville, MD to discuss containment liner leak chase channel venting  
SWENSON, W.H. Project Directorate III-3 88/11/22 HANNON, J.N. Project Directorate III-3 3pp 47662.318-47662.320

8811260048 Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exams for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728.303-47728.024

8812050188 Advises that util has no plans to further attempt ultrasonic testing of reactor coolant pump casing welds for plant due to unsatisfactory results per 880125 & 0531 requests for relief from ASME Code Section XI  
FAY, C.W. Wisconsin Electric Power Co. 88/11/29 Document Control Branch (Document Control Desk) 2pp 47731.353-47731.354

8812050121 Requests higher review priority for WCAP-11394, "Methodology for Analysis of Dropped Rod Event," to allow licensee to take advantage of methodology to reduce number of turbine runbacks  
FAY, C.W. Wisconsin Electric Power Co. 88/11/29 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47733.290-47733.291

8812090090 Responds to Generic Ltr 88-11, "Analysis of Embrittlement of Reactor Vessel Bellows Malls." Impact of Reg Guide 1.99, Rev 2, on pressure temp limits low temp overpressure protective setpoints & PTS screening calculations encl  
FAY, C.W. Wisconsin Electric Power Co. 88/11/29 Document Control Branch (Document Control Desk) 33pp 47761.081-47761.113

8812050058 Forwards notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 & opportunity for hearing re 880826 application  
SWENSON, W.H. Project Directorate III-3 88/11/30 FAY, C.W. Wisconsin Electric Power Co. 2pp 47734.013-47734.019

-8812050061 Notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 & opportunity for hearing re 880826 application Amend re Tech Spec concerning design & operation of fuel cycle w/upgraded core  
WAMBACH, T.V. Project Directorate III-3 88/11/30 5pp 47734.015-47734.019

8812090281 Forwards proprietary Addendum 2 to Rev 1 to WCAP-10924-P & non-proprietary WCAP-12071, "Westinghouse Large-Break LOCA Best Estimate Methodology." In support of 880826 request for Tech Spec change Proprietary rept withheld (ref 10CFR2.790)  
FAY, C.W. Wisconsin Electric Power Co. 88/11/30 Document Control Branch (Document Control Desk) 3pp 47761.121-47761.327

8812070195 Requests that util address Generic Ltr 88-17 re loss of DHR during non-power operation Industry response to Generic Ltr 87-12 deficient in areas of prevention of accident initiation & mitigation of accidents  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 MCNEER, C. Wisconsin Electric Power Co. 2pp 47749.224-47749.225

#### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-000, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 89pp 47708.255-47708.257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708.042-47708.142

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811.103-47811.215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708.143-47708.254

8812060221 Forwards response to request for info re NRC Bulletin 88-09, "Thimble Tube Thinning in Westinghouse Reactors." Rept reflects Incore neutron flux thimble tube insps conducted during 1988 Unit 2 refueling outage  
FAY, C.W. Wisconsin Electric Power Co. 88/12/02 Document Control Branch (Document Control Desk) 7pp 47734.345-47734.351

8812020267 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807.191-47807.302

8812200173 Requests NRC Region III & NRR attendance at 890110 formal demonstration of reactor vessel flaw sizing techniques. Flaws identified in reactor vessel safety injection nozzle welds during inservice insps  
FAY, C.W. Wisconsin Electric Power Co. 88/12/14 Document Control Branch (Document Control Desk) 3pp 47868.171-47868.173

8812270136 Ack receipt of 881020 ltr informing NRC of steps taken to correct violations noted in Allegation III-88-A-0128  
NORELIUS, C.E. Region 3, Ofc of the Director 88/12/16 FAY, C.W. Wisconsin Electric Power Co. 2pp 47926.214-47926.215

**R. Periodic operating reports & related correspondence**

**8812190218** Monthly operating reports for Nov 1998 for Point Beach Nuclear Plant Units 1 & 2 W/88120818  
KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co. 88/11/30. 5pp. 47840-130. 47840-138.

**DOCKET 80-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3**

**F. Security, medical, emergency & fire protection plans**

**8812070172** Rev 15 to Emergency Plan Implementing Procedure EM-216, "Duties of Nuclear Plant Fire Brigade"  
STEPHENSON, J.D. Florida Power Corp. (subs. of Florida Progress Corp.) 88/11/21. 8pp. 47749-303-47749-310.

**8812090288** Forwards Insp Rept 50-302/88-29 on 880916-1021 violations & notice of violation  
WILSON, B.A. Region 2, OIC of the Director. 88/11/21. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47762-084-47762-105.

**-8812090296** Insp Rept 50-302/88-29 on 880916-1021 violations noted Major areas inspected plant operations, security, radiological controls, LEFs & nonconforming operations reports, facility maps & review of plant review committee  
HOLMES-RAY, P., TEDROW, J., CRILENJAK, R. Region 2, OIC of the Director. 88/11/21. 18pp. 47762-088-47762-105.

**8812070176** Rev 7 to Emergency Plan Implementing Procedure AP-460, "Steam Generator Isolation Activation"  
BANDHAW, W.K. Florida Power Corp. (subs. of Florida Progress Corp.) 88/11/30. 26pp. 47748-323-47748-348.

**8812190243** Forwards Insp Rept 50-302/88-30 on 881110 No violations or deviations noted  
DECKER, T.R. Region 2, OIC of the Director. 88/12/08. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47853-316-47853-322.

**-8812190245** Insp Rept 50-302/88-30 on 881110 Major areas inspected supplemental dose assessment drill conducted by licensee to demonstrate corrective action in response to concerns identified during annual emergency exercise on 880608  
SARTOR, W.M., RANKIN, W.H. Region 2, OIC of the Director. 88/12/07. 3pp. 47853-320-47853-322.

**8812190268** Forwards FEMA analysis of prompt alert & notification system test on 880907 for plant FEMA determination that systems installed around plant satisfies requirements of NUREG-0854/FEMA-NEP-1, Rev 1 & FEMA-REP-10 noted  
DECKER, T.R. Region 2, OIC of the Director. 88/12/08. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47852-178-47853-063.

**8812200159** Advises that 880226 Rev 7 to radiological emergency response plan meets standards of 10CFR50.47(b) & App E & acceptable  
DECKER, T.R. Region 2, OIC of the Director. 88/12/12. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47850-249-47850-250.

**8812210168** Rev 10 to Procedure AP-403, "PSA Annunciation Response"  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/12. 13pp. 47881-334-47881-348.

**8812200245** Advises that 880925 Rev 8 to radiological emergency response plan meets planning standards of 10CFR50.47(b) & App E to 10CFR50  
DECKER, T.R. Region 2, OIC of the Director. 88/12/13. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47868-109-47868-170.

**8812210076** Rev 8 to Procedure EF-390, "Steam Generator Tube Leak"  
MARSHALL, W. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/13. 36pp. 47880-114-47880-149.

**8812200171** Forwards Insp Rept 50-302/88-31 on 881022-1118 No violations noted Unresolved item identified  
WILSON, B.A. Region 2, OIC of the Director. 88/12/15. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47860-223-47860-236.

**-8812200178** Insp Rept 50-302/88-31 on 881022-1118 No violations noted Major areas inspected plant operations, security, radiological controls, LEFs & nonconforming operations reports, facility maps, followup of onsite events & confirmatory action items  
HOLMES-RAY, P., TEDROW, J., CRILENJAK, R. Region 2, OIC of the Director. 88/12/14. 12pp. 47860-225-47860-236.

**H. General correspondence**

**8812090041** Requests that comment period be extended from 60 days to 120 days on proposed 10CFR50.47(b) & App E to nuclear power plants  
WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/02. CHILK, S.J. Office of the Secretary of the Commission. 1p. 47780-087-47780-087.

**P. Operating license stage documents & correspondence**

**8812290300** Identifies facility as lead plant for B&W Owners Group Tech Specs Committee for relocation of containment isolation valves table  
SMYTH, C.W., Babcock & Wilcox Operating Plants Owners Group. 88/11/17. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47665-238-47665-238.

**8812200130** Forwards safety evaluation accepting w/ 881021 submittal re operation w/ deficiency in pressurizer heater power supply until restart from next scheduled refueling outage  
SILVER, H. Project Directorate II-2. 88/11/22. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47676-302-47676-308.

**-8812300134** Safety evaluation accepting operation w/ existing pressurizer heater power supply design until next refueling outage  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/22. 3pp. 47676-304-47676-308.

**8812300157** Forwards add'l info on ATWS mitigation design per 881013 meeting & subsequent discussions w/ working to resolve remaining issues in briefings to support installation in upcoming refueling outage w/ 881013 oversight liquid  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/11/22. Document Control Branch (Document Control Desk). 17pp. 47697-125-47697-141.

**881280048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Sys test encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47729-024.

**881290333** Responds to Generic Ltr 88-11, "NRC Position on Radiation Emission of Reactor Vessel Mills & Impact on Plant Operations" Current 8 EPF pressure-temperature curves will be adequate boundary protection until Tech Specs changed  
WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.) 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47665-018-47665-019.

**8812010087** Provides update on status of high energy line break (HELB) research program until unable to locate sufficient documentation to rely on as permanent resolution & therefore reestablishing compliance w/ HELB design basis  
WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.) 88/11/25. Document Control Branch (Document Control Desk). 5pp. 47698-052-47698-056.

**8812020088** Application for amend to license DFR-72 consisting of Rev 1, containment isolation valves to Tech Spec Change Request 161 revising Limiting Condition for Operation 3.63.1 & adding Surveillance 4.63.1.3  
WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 88/11/20. Document Control Branch (Document Control Desk). 5pp. 47718-039-47718-055.

**-8812020071** Proposed Tech Specs revising Limiting Condition for Operation 3.63.1 re containment isolation valves  
Florida Power Corp. (subs. of Florida Progress Corp.) 88/11/20. 11pp. 47710-345-47718-055.

**8812020268** Application for amend to license DFR-72, consisting of Tech Spec Change Request 163 increasing containment leakage test pressure to 59.3 psig Test paid  
WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 88/11/20. Document Control Branch (Document Control Desk). 7pp. 47718-250-47718-262.

**-8812020270** Proposed Tech Specs increasing containment leakage test pressure to 59.3 psig  
Florida Power Corp. (subs. of Florida Progress Corp.) 88/11/20. 6pp. 47718-257-47718-262.

**8812100123** Requests that w/ address Generic Ltr 88-17 to loss of DFR during power operation  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. KEESTER, A. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47798-051-47798-052.

**8812090252** Summary of 881128 meeting w/ w/ to discuss open ATWS issues at facility in attempt to reach agreement on conceptual design list of attendees, agenda & minutes encl  
SILVER, H. Project Directorate II-2. 88/12/07. Project Directorate II-2. 16pp. 47786-332-47786-350.

**8812190125** Forwards summary of 881109 meeting re plant personnel performance & status of equipment qualification program  
ERNS, M.L. Region 2, OIC of the Director. 88/12/08. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 25pp. 47854-349-47855-013.

**8812160112** Notification of 881221 meeting w/ w/ in Rockville, MD to discuss recent high energy line break submittal & questions on final resolution of emergency diesel generator pressure  
SILVER, H. Project Directorate II-2. 88/12/13. BENKOW, H.N. Project Directorate II-2. 3pp. 47873-356-47873-358.

**8812210079** Forwards safety evaluation accepting w/ 881104 & 840731 responses to item 2.1 (Parts 1 & 2) of Generic Ltr 83-28 re equipment classification & vendor interface programs EGG-NITA-7243 also encl  
SILVER, H. Project Directorate II-2. 88/12/15. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47877-327-47877-343.

**-8812210086** Safety evaluation accepting w/ responses to item 2.1 (Parts 1 & 2) of Generic Ltr 83-28 re equipment classification & vendor interface programs  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/15. 6pp. 47877-338-47877-343.

**O. Inspection reports, IE Bulletins & correspondence**

**8812300333** Ack receipt of 881101 for informing NRC of steps taken to correct violations noted in Insp Rept 50-302/88-26  
WILSON, B.A. Region 2, OIC of the Director. 88/11/10. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 1p. 47852-091-47852-091.

**8812090288** Forwards Insp Rept 50-302/88-29 on 880916-1021 violations & notice of violation  
WILSON, B.A. Region 2, OIC of the Director. 88/11/21. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 47762-084-47762-105.

**-8812090291** Notice of violation from Insp on 880916-1021 Violation noted: Procedure MP-101 inadequate in that procedure did not require sys leak test be conducted at normal operating pressure following replacement of thermowell in RCS  
WILSON, B.A. Region 2, OIC of the Director. 88/11/21. 2pp. 47762-086-47762-087.

**-8812090296** Insp Rept 50-302/88-29 on 880916-1021 Violations noted Major areas inspected plant operations, security, radiological controls, LEFs & nonconforming operations reports, facility maps & review of plant review committee  
HOLMES-RAY, P., TEDROW, J., CRILENJAK, R. Region 2, OIC of the Director. 88/11/21. 18pp. 47762-088-47762-105.

**881180211** NRC Info Notice 88-093, "Unauthorized Removal of Industrial Nuclear Gases" Sys test encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708-255-47708-267.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142.

8811290101 Remits payment for civil penalties in amount of \$25,000.  
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/22. Oic of Enforcement (Post 870413). 1p. 47648 169-47648 169.

8811300065 Forwards signed original of 881117 order imposing civil monetary penalty issued to licensees for transmittal to Oic of FR W/o stated encl.  
LIEBERMAN,J. Oic of Enforcement (Post 870413). 88/11/25. LESAR,M.T. Regulatory Publications Branch. 1p. 47697.360-47697 360.

8812090100 Ack receipt of 881019 & 1114 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/88-24.  
ERINSTE,M.I. Region 2, Oic of the Director. 88/11/30. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 47783.322-47783 322.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811 215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254.

8812090312 Forwards Insp Rept 50-302/88-32 on 881031-1102 No violations or deviations noted.  
DECKER,T.R. Region 2, Oic of the Director. 88/12/02. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 47761.150-47761 156.

--8812090315 Insp Rept 50-302/88-32 on 881031-1102 No violations or deviations identified Major areas inspected followup on allegations.  
COLLINS,T.R. HOSEY,C.M. Region 2, Oic of the Director. 88/11/30. 5pp. 47761.152-47761 156.

8812130008 Ack receipt of payment for civil penalty imposed by NRC on 881031 in amount of \$25,000. Corrective actions will be examined during future Insp.  
LIEBERMAN,J. Oic of Enforcement (Post 870413). 88/12/08. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 47792 132-47792 132.

8812190411 Ack receipt of 881114 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/88-27.  
HERDT,A.R. Region 2, Oic of the Director. 88/12/06. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 47835.173-47835 173.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807 302.

8812190243 Forwards Insp Rept 50-302/88-30 on 881110 No violations or deviations noted.  
DECKER,T.R. Region 2, Oic of the Director. 88/12/08. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 47853.318-47853 322.

--8812190245 Insp Rept 50-302/88-30 on 881110 Major areas inspected supplemental dose assessment drill conducted by licensee to demonstrate corrective action in response to concerns identified during annual emergency exercise on 880608.  
SARTOR,W.M. HANKIN,W.H. Region 2, Oic of the Director. 88/12/07. 3pp. 47853.320-47853 322.

8812130215 Requests listed info for preparation of 880206-09 Audit to verify resolution of IE Bulletin 79-27.  
SILVER,H. Project Directorate III-2. 88/12/09. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 47792.118-47792 120.

8812160078 Forwards supplemental response to Bulletin 88-004 re potential safety-related pump loss. Util anticipates that add info will be available to NRC by 880415.  
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/09. Document Control Branch (Document Control Desk). 10pp. 47825.028-47825 037.

8812200171 Forwards Insp Rept 50-302/88-31 on 881022-1118 No violations noted. Unresolved item identified.  
WILSON,B.A. Region 2, Oic of the Director. 88/12/15. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 47860.223-47860 236.

--8812200176 Insp Rept 50-302/88-31 on 881022-1118 No violations noted Major areas inspected: plant operations, security, radiological controls, LERs & nonconforming operational reports, facility modifications, followup of unsatisfactory & nonconforming action ltrs.  
HOLMES,RAY,P. TEDROW,J. CRLENJAK,R. Region 2, Oic of the Director. 88/12/14. 12pp. 47860.225-47860 236.

8812210178 Remits payment in amount of \$50,000 for civil penalty imposed by NRC 881117 ltr.  
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/15. Document Control Branch (Document Control Desk). 1p. 47877.093-47877 105.

8812220289 Ack receipt of 881215 ltr & payment for civil penalty in amount of \$50,000 imposed by NRC in 881117 order.  
LIEBERMAN,J. Oic of Enforcement (Post 870413). 88/12/21. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 47900.217-47900 217.

## F. Periodic operating reports & related correspondence

8812200206 Monthly operating report for Nov 1988 for Crystal River Unit 3 W/881213 ltr.  
STEWART,S.A., WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/30. 5pp. 47860 344-47860 348.

## S. Reportable occurrences, LERs & related correspondence

8811280062 LER 88-020-00 on 881012 hydraulic snubber RCH-B1 found disconnected at piping and snubber removed to allow main on adjacent valve on 871110. Snubber reinstalled. Procedure revised for tracking purpose W/881110 ltr.  
MOFFATT,L.W. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/10. 4pp. 47653 273-47653 276.

8811280157 LER 88-022-00 on 881023. Dirr dropline isolation valve DIIV-3 actuated during plant startup. Caused by administrative personnel error. Personnel involved counseled & operating procedures reevaluated W/881121 ltr.  
MOFFATT,L.W. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/21. 4pp. 47656 331-47656 334.

8812010153 LER 88-024-00 on 881028 reactor tripped following main steam & main feedwater isolation due to excessive steam pressure decrease. Caused by increased main turbine governor valve (GV) control setting. GV limit setting reduced W/881128 ltr.  
MOFFATT,L.W. WILSON,K.R. Florida Power Corp. (subs. of Florida Progress Corp.). 88/11/28. 4pp. 47703 160-47703 163.

8812050182 LER 88-025-00 on 881101 failure of reactor protection sys. channel B to meet all acceptance criteria of surveillance procedure unrecognized since 880920. Caused by personnel error. Personnel counseled W/881201 ltr.  
MOFFATT,L.W. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/02. 5pp. 47733 280-47733 284.

8812190371 LER 88-006-02 on 880228 unit experienced reactor trip during power decrease due to feedwater transient. Caused by broken stem nut in feedwater B main block valve stem nut. Turbine trip solenoid & circuit fuse replaced W/881213 ltr.  
MOFFATT,L.W. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/02. 5pp. 47750 318-47750 328.

8812190381 LER 88-026-00 on 881014 personnel discovered liquid released from evaporator condensate storage tanks before required sampling & analysis performed. Caused by failure to sample liquid before release. Valves evaluated W/881214 ltr.  
MOFFATT,L.W. WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/14. 4pp. 47849 133-47849 136.

## DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8812090267 Requests submittal of allegation investigation results & disposition of allegation within 45 days of ltr receipt. Encl withheld.  
NOELIUS,C.E. Region 3, Oic of the Director. 88/12/02. REED,C. Commonwealth Edison Co. 2pp. 47781 359-47781 360.

8812270051 Responses to exercise weaknesses noted in Insp Repts 50-295/88-18 & 50-304/88-18 on 880927-29. Corrective actions, accident mgmt course for on-site personnel developed by plant training dept in conjunction w/Westinghouse.  
TRZYNA,G.E. Commonwealth Edison Co. 88/12/06. DAVIS,A.B. Region 3, Oic of the Director. 3pp. 47926 178-47926 180.

### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CLs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRITCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024.

8812010305 Provides analysis of Reg Guide 1.99, Rev 2, "Radiation Embrittlement of Reactor Vessel Metals" for impact on pressure-temp history & cooldown curves contained in Tech Specs per Generic Ltr 88-11.  
RICHTER,M.H. Commonwealth Edison Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47703 048-47703 050.

8812070081 Advises NRC of 880824 meeting to address issue of initial ref temp points for WF-70 weld metal in plant reactor vessels W/encl.  
TRZYNA,G.E. Commonwealth Edison Co. 88/11/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47737.323-47737 324.

8812070035 Forwards safety evaluation supporting unit 831105, 880822 & 1031 responses to Generic Ltr 83-28, Items 3.1.3 & 3.2.3 re Tech Specs for post-maint testing requirements.  
MULLER,D.R. Project Directorate III-2. 88/12/02. BLISS,H.E. Commonwealth Edison Co. 3pp. 47748 086-47748 093.

--8812070038 Safety evaluation supporting unit responses to Generic Ltr 83-28, Items 3.1.3 & 3.2.3 re post-maint testing requirements.  
\* NRC - No Detailed Affiliation Given. 88/12/02. 3pp. 47748 089-47748 093.

8812220206 Forwards proprietary & nonproprietary NFSR-0033, "VIPRE / WRB-1 DNBR Thermal Limit for Westinghouse OFA Fuel." Affidavit & application for withholding proprietary report also encl. Proprietary version withheld (ref 10CFR2.790).  
TRZYNA,G.E. Commonwealth Edison Co. 88/12/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 47892.257-47892 330.

### Q. Inspection reports, IE Bulletins & correspondence

8811180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708 255-47708 257.

8811180467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142.

noted 11/19/88 areas inspected chemically program, including procedures, organization, training & primary & secondary sys water QC programs  
HINTZ, D.C. Wisconsin Public Service Corp. Region 3, Ofc of the Director 88/11/22 12pp 47654.032-47654.050

8812140063 Units number of tubes plugged in each steam generator as result of most recent inspection Test Specs 4.3.1.8.5.A  
REED, C. Commonwealth Edison Co. 88/11/23 DAVIS, A.B. Region 3, Ofc of the Director 2pp 47793.341-47793.342

8811300442 Forwards Safety Insp Repts 50-295/88-19 & 50-304/88-19 on 880824-1110 & notice of violation  
HINTZ, D.C. Wisconsin Public Service Corp. Region 3, Ofc of the Director 88/11/25 REED, C. Commonwealth Edison Co. 2pp 47671.171-47671.195

8811300445 Notice of violation from insp on 880824-1110 violations noted no program implemented to assure that surveillance testing of six water pumps performed & condition adverse to quality not corrected on 880508  
CLAYTON, B. Region 3, Ofc of the Director 88/11/25 2pp 47671.173-47671.174

8811300449 Insp Repts 50-295/88-19 & 50-304/88-19 on 880824-1110 Violations noted Major areas inspected/inspected action on previous insp findings, summary of operations Unit 2 trip on 881005 & 12 & 681019 Unit 2 valve block shutoff  
HINTZ, D.C. Wisconsin Public Service Corp. Region 3, Ofc of the Director 88/11/25 21pp 47671.175-47671.195

8812020166 Forwards addendum to Insp Repts 50-295/88-04 & 50-304/88-05 on 882210 consisting of compensators of results of liquid spike sent to plant & criteria for comparing analytical measurements Conservative agreement for H-3 noted  
GREGER, L.R. Region 3, Ofc of the Director 88/11/26 REED, C. Commonwealth Edison Co. 1p 47722.090-47722.092

8812020214 Addendum to Insp Repts 50-295/88-04 & 50-304/88-05, consisting of compensators of results of liquid spike sent to plant & criteria for comparing analytical measurements  
\* Ofc of Enforcement (Post 870413) 88/11/26 2pp 47722.091-47722.092

8812120024 Informal investigation of Allegation RIII-A-88 0086 re alleged door problems discussed in end of 680929 ltr sufficient  
HINTZ, D.C. Wisconsin Public Service Corp. Region 3, Ofc of the Director 88/12/01 REED, C. Commonwealth Edison Co. 2pp 47760.151-47760.161

8812120026 Provides response to Allegation RIII-A-88 0086 re operation of vital area door  
BLISS, H.E. Commonwealth Edison Co. 88/09/29 DAVIS, A.B. Region 3, Ofc of the Director 9pp 47760.153-47760.161

8811290030 NRC info Notice 88-093, "Teletherapy Events" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811.103-47811.215

8811290538 NRC info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47768.143-47768.254

8812270051 Responds to exercise weaknesses noted in Insp Repts 50-295/88-18 & 50-304/88-18 on 880927-29 Corrective actions: accident mgt course for onshift personnel developed by plant training dept in conjunction w/Westinghouse  
TRZYNA, G.E. Commonwealth Edison Co. 88/12/06 DAVIS, A.B. Region 3, Ofc of the Director 3pp 47926.178-47926.180

8812020287 NRC info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807.191-47807.302

# ing reports & related correspondence

ov 1988 for Zion Generating Station  
Oct 1988  
Document Control Branch (Docu-

Zion Units 1 & 2,  
p. 47811.316-47811.324.

or Zion Generating Station Units 1  
125-47911.325.

## pendence

or three main steam safety valves  
is Tab's 4.7-1. Caused by maint  
Co. 88/04/11. 6pp. 47649.273.

pump 2B inoperable due to loose  
improper installation & post-mod  
Co. 88/12/09. 5pp. 47826.278.

ator A exhibited leakage. Caused  
r greater plugged as result of test-  
e W/881212 ltr  
Co. 88/12/18. 5pp 47871.305.

## H. General correspondence

8812010413 Comment supporting proposed rule 10CFR126 re Fitness for Dr.  
Program per NUMARC comments Add comments provided  
STEINHARDT, C.R. Wisconsin Public Service Corp. 88/11/21. Document Control Branch 7pp 47678.268-47678.275.

## P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power  
reactor facilities re individual plant exam for severe accident vulnerabilities Svc  
encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024

8812090107 Application for Proposed Amend 86 to License DPH-43, changing Tec  
Spec Section 6 re personnel changes at facility Foo paid  
HINTZ, D.C. Wisconsin Public Service Corp. 88/11/20 Document Control Branch (Document Control Desk) 10pp 47762.207-47762.235

8812090109 Proposed Tech Specs, including Pages TS 3.10-1.3 10-2 & 3.10-4a, consisting of Proposed Amend 88, reflecting personnel changes at facility  
\* Wisconsin Public Service Corp. 88/11/20. 10pp. 47762.217-47762.235

8812080030 Forwards revised Tech Specs pages inadvertently omitted from 881125 application for proposed Amend 86 to License DPR-43.  
HINTZ, D.C. Wisconsin Public Service Corp. 88/11/30. Document Control Branch (Document Control Desk). 1p. 47755.166-47755.171.

8812090146 Revised Tech Specs re organization, alternates, authority, records & report  
able events inadvertently omitted from 881129 application for proposed Amend 86 to License DPR-43.  
\* Wisconsin Public Service Corp. 88/11/20. Document Control Branch (Document Control Desk) 5pp. 47755.167-47755.171.

8812070122 Requests that util address Generic Ltr 88-17 re loss of DHR accordingly to  
issued because of potential serious consequence of loss of shutdown cooling core  
reducing w/ significant core decay heat.  
MURLEY, E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02. STOLL, L. Wisconsin Public Service Corp. 2pp. 47745.244-47745.245

8812220132 Forwards proposed schedule for completion of Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Util unable to  
complete plant sys review with 180 day deadline Response expected by 880526  
STEINHARDT, C.R. Wisconsin Public Service Corp. 88/12/10. Document Control Branch (Document Control Desk). 10pp. 47914.184-47914.193.

## Q. Inspection reports, IE Bulletins & correspondence

8811300487 Forwards Safety Insp Rept 50-305/88-21 on 881017-21 No violations  
noted.  
GREGER, L.R. Region 3, Ofc of the Director. 88/11/16 HINTZ, D.C. Wisconsin Public Service Corp. 2pp. 47678.032-47678.043

8811300494 Insp Rept 50-305/88-21 on 881017-21. No violations noted Major areas  
inspected, confirmatory measurements & on-site monitoring programs, including  
audits, OA & confirmatory measurements of in-plant radiochemical analyses.  
JANUSKA, A.G. SCHUMACHER, M. Region 3, Ofc of the Director. 88/11/16 10pp. 47678.034-47678.043.

8811280102 Forwards Safety Insp Rept 50-305/88-22 on 881024-26. No violations  
noted.  
GREGER, L.R. Region 3, Ofc of the Director. 88/11/21. HINTZ, D.C. Wisconsin Public Service Corp. 2pp. 47662.304-47662.317.

8811300105 Insp Rept 50-305/88-22 on 881024-26. No violations noted. Major areas  
inspected operational radiation protection & radwaste mgt programs, including orga-  
nization & mgt controls, internal exposure controls & training & qualifications  
PAUL, R.A. MILLER, D.E., GREGER, L.R. Region 3, Ofc of the Director. 88/11/21 12pp. 47662.306-47662.317.

8811290038 Responds to NRC 881021 ltr re violations noted in Insp Rept 50-305/88-18  
on 880816-0930. Corrective actions: reinstalled jumpers on R-16, reopened steam gen-  
erator blowdown & blowdown sampling valves & calibr procedure completed.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 88/11/21. Document Control Branch (Document Control Desk). 7pp 47649.178-47649.184.

8811180211 NRC info Notice 88-090, "Unauthorized Removal of Industrial Nuclear  
Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 88/11/22. Consolidated Edison Co. of New York, Inc. 90pp. 47708.255-47708.257.

8811180467 NRC info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142

8811290030 NRC info Notice 88-093, "Teletherapy Events" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/09  
Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302

**8812160001** Forwards NRI input for SALP board meeting re plant scheduled for 880111 Evaluation conducted in accordance w/88C06 rev of NRC Manual Chapter 0516, "SALP."  
GITTER, J.G. Project Directorate III-3 88/12/13 GREENMAN, E.G. Region 3, Ofc of the Director. 7pp. 47873-343-47873-349

#### R. Periodic operating reports & related correspondence

**8812140040** Monthly operating rept for Nov 1988 for Kewaunee Nuclear Power Plant, W/881209 Rr.  
RUITER, G.H., STEINHARDT, C.R. Wisconsin Public Service Corp. 88/11/30 5pp. 47799-232-47799-236

#### DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8812210232** Forwards Physical Security Insp Repts 50-282/88-23 & 50-306/88-23 on 881108-18 No violations noted.  
NOELIUS, C.E. Region 3, Ofc of the Director. 88/12/09. LARSON, C.E. Northern States Power Co. 2pp. 47881-163-47881-166

**8812210244** Partially withheld Physical Security Insp Repts 50-282/88-23 & 50-306/88-23 on 881108-18 Violations noted Major areas inspected mgt support, security program plans & audits, protected & vital area physical barriers.  
FUNK, D.E. Region 3, Ofc of the Director. 88/12/09 2pp. 47881-165-47881-166

**8812210198** Forwards set of F3 tabs for emergency plan implementing procedures.  
FEY, F.L. Northern States Power Co. 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47706-299-47706-300

#### P. Operating license stage documents & correspondence

**8811280048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024

**8812080122** Requests that all address Generic Ltr 88-17 re loss of DHR during non-power operation industry response to Generic Ltr 87-12 deficient in areas of prevention of accident initiation & mitigation of accidents.  
MUFLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 370411) 88/12/02. HOWARD, J.J. Northern States Power Co. 3pp. 47755-184-47755-186

#### Q. Inspection reports, IE Bulletins & correspondence

**8812190396** Responds to NRC 880527 & 0807 ltrs re violation noted in Insp Repts 50-282/88-05 & 50-306/88-05. Corrective actions: blown fuse for Bus 16 voltage restoring schema replaced & bus declared operable within 20 minutes.  
LARSON, C.E. Northern States Power Co. 88/06/27. GULDEMOND, W.G. Region 3, Ofc of the Director. 2pp. 47851-330-47851-331

**8811300506** Forwards Safety Insp Repts 50-282/88-16 & 50-306/88-16 on 880316-1026 & notice of violation.  
WRIGHT, G.C. Region 3, Ofc of the Director. 88/11/21. LARSON, C.E. Northern States Power Co. 2pp. 47877-303-47877-321

**8811300512** Notice of violation from insp on 880916-1026 Violations noted procurement documents which requisition call of flowmeters did not require that as-found condition be determined.  
WRIGHT, G.C. Region 3, Ofc of the Director. 88/11/21. 3pp. 47767-305-47767-307

**8811300517** Insp Repts 50-282/88-16 & 50-306/88-16 on 880916-1026 Violations noted Major areas inspected licensee action on previous insp findings, containment integrated leak rate test (CILRT) & CILRT performance witnessing & results review.  
MENDOZA, R., PHILLIPS, M.P. Region 3, Ofc of the Director. 88/11/17. 14pp. 47877-300-47877-321

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708-255-47708-267

**8811160467** NRC Info Notice 88-001, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142

**8812020213** Forwards Safety Insp Repts 50-282/88-19 & 50-306/88-19 on 880925-1105 & notice of violation.  
AXELSON, W.L. Region 3, Ofc of the Director. 88/11/23. LARSON, C.E. Northern States Power Co. 2pp. 47707-182-47707-194

**8812020215** Notice of violation from insp on 880925-1105 Violation noted unit personnel unlock door used but not subsequently tested.  
AXELSON, W.L. Region 3, Ofc of the Director. 88/11/23. 1p. 47707-184-47707-184

**8812020218** Insp Repts 50-282/88-19 & 50-306/88-19 on 880925-1105 Violations noted Major areas inspected previous insp findings, plant operational

**8812060149** Forwards Insp Repts 50-282/88-18 & 50-306/88-18 on 880919-22 No violations noted.  
GREGG, L.R. Region 3, Ofc of the Director. 88/11/30. LARSON, C.E. Northern States Power Co. 2pp. 47740-328-47740-333

**8812060151** Insp Repts 50-282/88-18 & 50-306/88-18 on 880919-22 No violations noted Major areas inspected concerns associated w/Allegation RIA-A 0111.  
JANUSKA, A., FUNK, D., SCHUMACHER, M. Region 3, Ofc of the Director. 88/11/30 6pp. 47740-328-47740-333

**8811290030** NRC Info Notice 88-093, "Toxicology Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

**8812100110** Forwards addl response to NRC IE Bulletin 88-08 re exam of containment liner penetration welds. Util believes that inability to radiograph welds not of concern.  
MUSOLF, D. Northern States Power Co. 88/12/05. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp. 47789-068-47789-074

**8812140237** Forwards Safety Insp Repts 50-282/88-21 & 50-306/88-21 on 881114-18 No violations noted.  
GREGG, L.R. Region 3, Ofc of the Director. 88/12/08. LARSON, C.E. Northern States Power Co. 2pp. 47800-344-47800-351

**8812140239** Insp Repts 50-282/88-21 & 50-306/88-21 on 881114-18 No violations noted Major areas inspected action on previously identified items, emergency plan activations & operational status of emergency preparedness program.  
SMITH, M.J., SNELL, W. Region 3, Ofc of the Director. 88/12/05. 6pp. 47800-346-47800-351

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/09. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302

**8812120005** Forwards proprietary & nonproprietary safety evaluation re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Finding subj to adoption of addl administrative controls.  
DIANNI, D.C. Project Directorate III-1. 88/12/08. MUSOLF, D.M. Northern States Power Co. 4pp. 47787-193-47787-199

**8812120009** Safety evaluation accepting licensee analyses documented in WCAP-11787 Based on satisfactory resolution of Item C.2 of Bulletin 88-002. Licensee may terminate commitment to enhanced leak rate monitoring program.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/08. 3pp. 47787-197-47787-199

**8812210232** Forwards Physical Security Insp Repts 50-282/88-23 & 50-306/88-23 on 881108-18 No violations noted.  
NOELIUS, C.E. Region 3, Ofc of the Director. 88/12/09. LARSON, C.E. Northern States Power Co. 2pp. 47881-163-47881-166

**8812210244** Partially withheld Physical Security Insp Repts 50-282/88-23 & 50-306/88-23 on 881108-18 Violations noted Major areas inspected mgt support, security program plans & audits, protected & vital area physical barriers.  
FUNK, D.E., PIATLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 88/12/09. 2pp. 47881-165-47881-166

#### R. Periodic operating reports & related correspondence

**8812140263** Monthly operating rept for Nov 1988 for Prairie Island Nuclear Generating Plant, W/881207 Rr.  
DUGSTAD, D., MUSOLF, D. Northern States Power Co. 88/11/30 9pp. 47821-061-47821-069

#### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

#### F. Security, medical, emergency & fire protection plans

**8812120031** Forwards Insp Rept 50-309/88-16 on 881006-1119 No violations noted NRC concerns about number of wiring discrepancies identified during outage & interest in understanding root cause/causes of problems & resolution of discrepancies.  
WIGGINS, J.T. Region 1, Ofc of the Director. 88/12/05. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 47785-188-47785-203

**8812120032** Insp Rept 50-309/88-16 on 881006-1109 No violations noted Major areas inspected plant operations & outage activities, including followup on previous insp findings, review of special reports, licensee event followup, maint & surveillance.  
TRIPP, L.E. Region 1, Ofc of the Director. 88/12/01. 14pp. 47785-190-47785-203

**8812230030** Forwards Physical Security Insp Rept 50-309/88-20 on 881114-18 Violations noted Enforcement conference scheduled on 881220 to discuss violation involving missing security & vital area keys.  
EBNETER, S.D. Region 1, Ofc of the Director. 88/12/08. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 3pp. 47911-008-47911-013

**8812230032** Partially withheld Physical Security Insp Rept 50-309/88-20 on 881114-18 (rel 10CFR27.730) Noncompliance noted in areas of vital area key control, access control & protected area lighting Major areas inspected access control & vehicles.

## P. Operating license stage documents & correspondence

8811300165 Requests NRC permission to dispose of slightly contaminated chemical cleaning solution used in cleaning of secondary side of steam generators per 10CFR20.302(a) Fee paid  
WHITTIER,G.D. Maine Yankee Atomic Power Co. 88/11/22. Document Control Branch (Document Control Desk). 26pp. 47680.175-47683.200

8812060291 Application for amend to License DPR-36 consisting of Proposed Change 134 re main steam excess flow check valve. Amend modifies Tech Spec 4.6 re periodic testing by extending specified surveillance testing interval  
RANDAZZA,J.B. Maine Yankee Atomic Power Co. 88/11/22. Document Control Branch (Document Control Desk). 8pp. 47734.239-47734.249

-8812060292 Proposed Tech Specs supporting Change 134 re main steam excess flow check valve & turbine valve testing frequency.  
\* Maine Yankee Atomic Power Co. 88/11/22. 3pp. 47734.247-47734.249

881206048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.

8812120231 Requests assurance that util addresses Generic Ltr 88-17 re loss of DHR during nonpower operation  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. RANDAZZA,J.B. Maine Yankee Atomic Power Co. 2pp. 47786.199-47786.200

8812150092 Application for amend to License DPR-36 consisting of Proposed Change 145 re combined heatup,cooldown,pressure & temperature limits Fee paid  
RANDAZZA,J.B. Maine Yankee Atomic Power Co. 88/12/02. Document Control Branch (Document Control Desk). 8pp. 47806.330-47807.180.

-8812150096 Proposed Tech Specs consisting of Proposed Change 145 re combined heatup,cooldown & pressure temperature limits  
\* Maine Yankee Atomic Power Co. 88/12/02. 22pp. 47806.339-47806.360

-8812150107 "Summary of Fast Neutron Exposure Evaluations for Maine Yankee Reactor Pressure Vessel."  
ANDERSON,S.L., LIPPINCOTT,E.P., LAU,F.L. Westinghouse Electric Corp. 88/11/30. 8pp. 47807.001-47807.022.

-8812150110 "Reactor Pressure Vessel Bottom Mats Assessment Maine Yankee Atomic Power Plant"  
BYRNE,S.T. Combustion Engineering, Inc. JONES,H.F., PLATTE,P.J. Maine Yankee Atomic Power Co. 88/09/30. 50pp. 47807.093-47807.132

-8812150113 "Final Rept on Pressure Temp Limits for Maine Yankee Nuclear Power Plant C.E."  
\* Combustion Engineering, Inc. 88/07/31. Maine Yankee Atomic Power Co. 48p. 47807.133-47807.160.

8812150012 Forwards updated assessment of fracture toughness for protection against PTS in accordance w/10CFR50.61  
WHITTIER,G.D. Maine Yankee Atomic Power Co. 88/12/06. Document Control Branch (Document Control Desk). 6pp. 47628.211-47629.216.

8812130121 Advises that certain tests required by 1990 ASME Code, Section XI determined to be impractical per 10CFR50.55a(g). Bases for determination described encl.  
WHITTIER,G.D. Maine Yankee Atomic Power Co. 88/12/05. Document Control Branch (Document Control Desk). 3pp. 47794.073-47794.075

## Q. Inspection reports, IE Bulletins & correspondence

8811290220 Informs that add'l time will be required to respond to 870729 request for add'l info re Action Item e of IE Bulletin 85-003. Response within add'l 30 days expected.  
WHITTIER,G.D. Maine Yankee Atomic Power Co. 87/08/27. RUSSELL,W.T. Region 1, OIC of the Director. 1p. 47664.212-47664.212.

8811290115 Forwards status rept for IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." Info in rept presented in accordance w/Action Item f of bulletin  
RANDAZZA,J.B. Maine Yankee Atomic Power Co. 87/12/15. RUSSELL,W.T. Region 1, OIC of the Director. 3pp. 47664.008-47664.066.

-8811290122 "Maine Yankee Atomic Power Co Program for Selected Motor-Operated Valves Status Rept."  
\* Connecticut Yankee Atomic Power Co. 87/12/15. 52pp. 47664.010-47664.066.

8811290208 Forwards corrected page to util 880115 response to NRC Compliance Bulletin 87-002  
WHITTIER,G.D. Maine Yankee Atomic Power Co. 88/01/29. RUSSELL,W.T. Region 1, OIC of the Director. 1p. 47651.113-47651.113.

8811290056 Forwards updated response to NRC Bulletin 87-001 re thinning of pipe walls including consol'dated info re past pipe insps  
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 88/02/11. RUSSELL,W.T. Region 1, OIC of the Director. 5pp. 47650.252-47650.255.

8811260211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257.

8811260487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

8812120048 Forwards Meeting Rept 50-309/88-163 on 881018  
MARTIN,T.T. Region 1, OIC of the Director. 88/12/04. RANDAZZA,J.B. Maine Yankee Atomic Power Co. 2pp. 47789.127-47789.147.

-8812120049 Mgt Meeting 50-309/88-163 on 881018. Major areas discussed: outage power issues & breaker interrupting capacity at plant. Meeting agenda & handwritten DURR,J. Region 1, OIC of the Director. 88/11/28. 19pp. 47789.129-47789.147.

8812120031 Forwards Insp Rept 50-309/88-16 on 881006-1119. No violations noted. NRC concerns about number of wiring discrepancies identified during outage & interest in understanding root cause/causes of problems & resolution of discrepancies  
WIGGINS,J.T. Region 1, OIC of the Director. 88/12/05. RANDAZZA,J.B. Maine Yankee Atomic Power Co. 2pp. 47785.188-47785.203.

-8812120032 Insp Rept 50-309/88-16 on 881006-1109. No violations noted. Major areas inspected: plant operations & outage activities, including follow-up on previous insp findings, review of special rept. Licensee event follow-up, maint & surveillance  
TRIPP,L.E. Region 1, OIC of the Director. 88/12/01. 14pp. 47785.190-47785.203.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/06. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

8812230030 Forwards Physical Security Insp Rept 50-309/88-20 on 881114-18. Violations noted. Enforcement conference scheduled on 881220 to discuss violation findings, missing security & vital area keys.  
EBNETER,S.D. Region 1, OIC of the Director. 88/12/08. RANDAZZA,J.B. Maine Yankee Atomic Power Co. 3pp. 47911.009-47911.013.

-8812230032 Partially withhold Physical Security Insp Rept 50-309/88-20 on 881114-18 (ref 10CFR2.780). Noncompliance noted in areas of vital area key control, access control & protected area lighting. Major areas inspected: access control & vehicles  
LANCASTER,W.K., OLSEN,W.P., SYLVESTER,E.D. Region 1, OIC of the Director. 88/12/07. 2pp. 47911.012-47911.013.

## S. Reportable occurrences, LERs & related correspondence

8812130091 LER 88-009-00: on 881108, two excor neutron flux monitor cable assemblies failed mfg pressure test & developed leaks in cable assembly. Affected cable assemblies repaired & pressure tested to ensure proper qualification W/881207 ltr.  
MCGRATH,R.S., WHITTIER,G.D. Maine Yankee Atomic Power Co. 88/12/07. 3pp. 47781.358-47781.360.

## V. Operator Examinations

8812090152 Advises that simulator operating exam scheduled for 880118. Util request: ed to provide ref mials listed in encl by 881219.  
ESELBROTH,P.W. Region 1, OIC of the Director. 88/11/30. RANDAZZA,J.B. Maine Yankee Atomic Power Co. 6pp. 47754.233-47754.238.

## DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8812020133 Rev 7 to Artificial Island Emergency Plan Station Procedure E/P-202S "Operations Support Ctr (OSC) Activation & Operations."  
\* Public Service Electric & Gas Co. of New Jersey. 88/12/02. 26pp. 47722.158-47722.183.

8812150264 "Artificial Island Emergency Plan, Annual Exercise," conducted on 001123-1202  
\* Public Service Electric & Gas Co. of New Jersey. 88/12/31. 450pp. 47615.136-47618.296.

## P. Operating license stage documents & correspondence

8811280024 Informs that all postulated events re Cycle 5 reload analysis within allowable limits & no unresolved safety questions involved.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 88/11/15. Document Control Branch (Document Control Desk). 5pp. 47644.340-47644.344.

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.

8811300303 Summary of 881116 meeting w/util in Rockville, MD re util long-range programs at plants & NRC long-range efforts  
STONE,J.C. Project Directorate I-2. 88/11/25. Project Directorate I-2. 4pp. 47677.132-47677.135.

8812050041 Forwards response to Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals." Util will submit license amend requests to incorporate new heatup & cooldown curves in Tech Specs for Salem Units 1 & 2 by Dec 1988.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 88/11/28. Document Control Branch (Document Control Desk). 7pp. 47732.021-47732.027.

8812060222 Summary of 881122 meeting w/util in Rockville, MD re preparation of long-term assessment of sea turtle occurrences at plant. Agenda encl.  
STONE,J.C. Project Directorate I-2. 88/12/01. Project Directorate I-2. 5pp. 47745.009-47745.013.



Region 1, to discuss reconstruction of SWETLAND, P.D. Region 1, Ofc of the Director. 88/12/01. Region 1, Ofc of the Director. 2pp. 47788.118-47788.119.

**8812070216** Forwards Generic Ltr 88-17 re loss of DHR during nonpower operation. Brief that industry as a whole has not aggressively responded to resolve concern following identification in Generic Ltr 87-12 stated.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. FERLAND, J. Public Service Electric & Gas Co. of New Jersey. 4pp. 47749.256-47749.262.

**8812150094** Documents agreement between utility & J. Stone & G. Haverbank of NRC re extending response submittal date for Generic Ltr 88-14 concerning instrument air supply sys.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/06. Document Control Branch (Document Control Desk). 2pp. 47835.001-47835.002.

**8812150004** Requests withdrawal of utility 881119 application for amendments to Licenses DPR-70 & DPR-75, consisting of License Change Request 84-23, deleting App B of Encov Tech Specs & substituting w/environment protection plan.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/09. Document Control Branch (Document Control Desk). 2pp. 47823.013-47823.014.

**8812210025** Approves 881022 outline of biological assessment re sea turtles, subj to including description of trash bar cleaning process & details of operational aspects to minimize capture of sea turtles.  
STONE, J.C. Project Directorate I-2. 88/12/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 47881.157-47881.160.

#### G. Inspection reports, IE Bulletins & correspondence

**8812080076** Forwards response to NRC Bulletin 88-002 re potential for rapidly propagating fatigue cracks in steam generator tubes.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/03/28. RUSSELL, W.T. Region 1, Ofc of the Director. 21pp. 47757.318-47757.338.

**8811300351** Responds to NRC 881013 ltr re violations noted in Insp Repts 50-272/88-17 & 50-311/88-17. Short term actions have been developed to quickly establish necessary controls to effectively prevent future surveillance problems.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/11/18. Document Control Branch (Document Control Desk). 5pp. 47674.136-47674.140.

**8811260404** Forwards Safety Insp Repts 50-272/88-19 & 50-311/88-20 on 880927-1107. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 88/11/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 47657.305-47657.324.

**8811290412** Insp Repts 50-272/88-19 & 50-311/88-20 on 880927-1107. No violations noted. Major areas inspected: plant operations including operational safety verification, maintenance review, surveillance, Unit 2 outage activities & insp items follow-up.  
SWETLAND, P.D., BROCHARDT, R.W., GIBSON, K.H. Region 1, Ofc of the Director. 88/11/21. 18pp. 47657.307-47657.324.

**8812020018** Advises that utility 880811 response to NRC Bulletin 88-004 adequately provided info requested in Items a,b,c & d of subj bulletin. Minor recreation flow results requested within 30 days of completion of evaluation.  
STONE, J.C. Project Directorate I-2. 88/11/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 47707.164-47707.167.

**8811160211** NRC Info Notice 88-080, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708.255-47708.257.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8811290034** Forwards Radiological Controls Insp Repts 50-272/88-18 & 50-311/88-18 on 880926-1006 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/11/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 47650.256-47650.260.

**8811290035** Notice of violation from insp on 880926-1006. Violation noted: rolling tool withdrawn from reactor cavity pool w/o required close rate survey performed & work crew allowed to work in restricted safe table room.  
Region 1, Ofc of the Director. 88/11/22. 2pp. 47650.259-47650.260.

**8811290040** Insp Repts 50-272/88-18 & 50-311/88-18 on 880926-1006. Violation noted: Major areas inspected: radiological controls organization & staffing, personnel qualifications & training, corrective action sys & performance monitoring & ALARA.  
NIMITZ, R.L., O'CONNELL, P.V., SHANBAK, M.M. Region 1, Ofc of the Director. 88/11/21. 20pp. 47650.261-47650.280.

**8811290364** Forwards Mgt Meeting Repts 50-272/88-18 & 50-311/88-18 on 881020. Meeting repts summarize discussion on NRC identified weaknesses in area of industrial safety, radiological controls & fall of worker into reactor cavity on 881018.  
EUNETER, D. Region 1, Ofc of the Director. 88/11/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 47665.049-47665.078.

**8811290365** Mgt Meeting Repts 50-272/88-18 & 50-311/88-18 on 881020. Major areas discussed: recent NRC identified weaknesses in area of industrial safety & radiological controls & fall of worker into Unit 2 reactor cavity on 881018.  
NIMITZ, R.L. Region 1, Ofc of the Director. 88/11/18. 27pp. 47665.052-47665.078.

**8811290030** NRC Info Notice 88-093, "Telotherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

celerated steam generator tube insps. It will have to comply w/ Tech Spec 4.4.6.3 & increase steam generator insp frequency to max 20 months for facility.  
STONE, J.C. Project Directorate I-2. 88/12/05. NICHOLLS, G.P. New Jersey, State of. 5pp. 47754.134-47754.143.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

#### R. Periodic operating reports & related correspondence

**8811290465** "NFDES Discharge Monitoring Rept for Oct 1988." W/881123 ltr.  
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 88/10/31. CAPOALE, New Jersey, State of. 25pp. 47650.053-47650.077.

**8812190256** Monthly operating report for Nov 1988 for Salem Generating Station Unit 2 W/881211 ltr.  
ORTICELLE, A., WHITE, P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 88/11/30. 13pp. 47860.045-47860.060.

#### S. Reportable occurrences, LERs & related correspondence

**8811290494** Special Rept 88-8 on 881031, pressurizer overpressure protection sys (POPS) actuated. Caused by equipment problem due to setting of Channel II setpoint for POPS above Tech Spec 3.4.10.3 a POPS channels recalibr.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 88/11/16. Document Control Branch (Document Control Desk). 3pp. 47665.173-47665.175.

**8811290550** LER 88-021-00 on 881031, hourly roving fire watch patrol for several areas not completed within 1h. Caused by personnel error. Personnel given medical fitness for duty exam & site protection dept mgt reviewed event W/881116 ltr.  
POLLOCK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 88/11/18. 4pp. 47650.210-47650.213.

**8811290554** LER 88-022-00 on 881022 & 23, visual exam of containment spray valves 21 & 22C58 revealed cracks in valve casting. Cause attributed to transgranular stress corrosion cracking. Valves temporarily replaced w/piping spools W/881116 ltr.  
POLLOCK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 88/11/18. 5pp. 47865.084-47865.088.

**8812070069** Supplemental Special Rept 88-5-1 on 880817, fire barrier penetrations impaired for greater than 7 days. Complete review of fire protection program initiated. Impaired penetrations revealed utilizing existing procedures.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 88/11/30. Document Control Branch (Document Control Desk). 3pp. 47746.083-47746.085.

**8812220165** PNO-188-125 on 881203, facility removed from svc due to high combustible gas (acetylene) concentrations on Phase C of main power transformer. Licensee plans to replace transformer w/spare.  
GIBSON, K., SWETLAND, P. Region 1, Ofc of the Director. 88/12/12. 1p. 47892.242-47892.242.

**8811290306** LER 88-023-00 on 880912, discovered that several radiation monitoring sys monitors were calibr low due to use of incorrect calibr source response info. Caused by inadequate administrative controls. Monitors calibr W/881214 ltr.  
POLLOCK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 88/12/14. 7pp. 47852.145-47852.151.

#### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

**8811280091** Forwards forty-two day submittal for "Rancho Seco 1988 Annual Exercise & Dress Rehearsals."  
FIRLIT, J.F. Sacramento Municipal Utility District. 88/08/17. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 47659.057-47662.159.

**8811280095** "Rancho Seco 1988 Annual Exercise & Dress Rehearsals."  
Sacramento Municipal Utility District. 88/08/17. 1,000pp. 47659.059-47662.159.

**8811290347** Advises that Rev 13A to plant physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
SCARANO, R.A. Region 5, Ofc of the Director. 88/11/15. FIRLIT, J.F. Sacramento Municipal Utility District. 2pp. 47665.271-47665.272.

**8812050110** Forwards rev to physical security plan reflecting administration changes with n security dept. Rev withheld (ref 10CFR2.790).  
SHETLER, J.R. Sacramento Municipal Utility District. 88/11/29. Document Control Branch (Document Control Desk). 1p. 47731.201-47731.201.

**8812190334** Forwards Insp Rept 50-312/88-31 on 880907-1021 & notice of violation. Program for monitoring pipe wall thinning in response to IE Bulletin 87-001 inadequate.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 88/12/06. FIRLIT, J.F. Sacramento Municipal Utility District. 2pp. 47860.026-47860.044.

**8812190342** Insp Rept 50-312/88-31 on 880907-1021. Violations noted. Major areas inspected: operational safety verification, health physics & security observations, ESF sys walkdown, maint, surveillance & testing, QA & followup items.  
D'ANGELO, J., MYERS, C.J., QUALLS, P.M. Region 5, Ofc of the Director. 88/12/06. 16pp. 47860.029-47860.044.

**8812210058** Advises that 880906 Change 2 to emergency plan consistent w/ provisions of 10CFR50.47(b) & App E & acceptable.  
FISH, R.F. Region 6, Ofc of the Director. 88/12/09. FIRLIT, J.F. Sacramento Municipal Utility District. 3pp. 47875.356-47875.358.



8812210141 Advises that roadway used as part of facility security sys upgrade will provide protection equal to App R exemption per discussion w/NRC  
CROLEY,B.G. Sacramento Municipal Utility District 88/12/15. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 47861 142-47851 143

#### H. General correspondence

8812010130 Comment supporting proposed rule 10CFR26 re NRC fitness for duty program Recommendations listed  
FIRLIT,J.F. Sacramento Municipal Utility District 88/11/18. KNIGHTON,G. Document Control Branch (Document Control Desk). 40pp. 47678 164-47678 203

#### P. Operating license stage documents & correspondence

8811110039 Forwards NRC assessment of environ red active contamination in vicinity of plant & NUREG CR-4266, "Evaluation of Radioactive Liquid Effluent Releases from Rancho Seco." Evaluations concluded off-site environ contamination  
STOLZ,J. PWR Project Directorate 6. 88/11/11. RODRIGUEZ,R.J. Sacramento Municipal Utility District 7pp. 47682 086-47682 092

8811290346 Forwards rept summarizing status of procurement engineering assessment plan as of 881031  
CROLEY,B.G. Sacramento Municipal Utility District 88/11/18. Document Control Branch (Document Control Desk). 20pp. 47664 340-47664 359.

8811290343 Summarizes all positions & commitments to leak repair of plant components per 881027 telcon w/NRC Analysis of chemical characteristics of sealant used on Valves RCS-510 & HV 21510 encl  
FIRLIT,J.F. Sacramento Municipal Utility District 88/11/22. KNIGHTON,G. NRC - No Detailed Allocation Given. 4pp. 47665 265-47665 268

8811280048 Generic Ltr 88-20 to all licensees holding GLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Asso. to Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024

8811300244 Informs that due to extended drought in State of CA, utility plans to operate plant at nominal 82-94% power level Encl procedures identified for performance at 100% power level  
FIRLIT,J.F. Sacramento Municipal Utility District 88/11/23. Document Control Branch (Document Control Desk). 3pp. 47677 032-47677 034.

8812060009 Request that SER for Amend 92 be revised to extend refusing interval for reactor vessel vent valves to Cycle 6 refusing outage but no later than Sept 1989 Safety analysis encl  
FIRLIT,J.F. Sacramento Municipal Utility District 88/11/29. KNIGHTON,G. NRC - No Detailed Allocation Given. 7pp. 47753 007-47753 013

8812150139 Requests response to Generic Ltr 88-17 re loss of DHR. Industry response to Generic Ltr 87-12 deficient in areas of prevention of accident initiation & mitigation of accidents before progressing to core damage  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. FIRLIT,J. Sacramento Municipal Utility District. 3pp. 47830 181-47830 183

8812190408 Forwards Rev D to 59031.01, "Phase 1 Independent Performance Evaluation of Rancho Seco Nuclear Generating Station." Public hearing will be held on 881215 to discuss rept Second rept scheduled for completion in May 1989  
FIRLIT,J.F. Sacramento Municipal Utility District 88/12/09. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 47855 125-47855 193

8812190409 "Phase 1 Independent Performance Evaluation of Rancho Seco Nuclear Generating Station."  
CARLSON,J.D., BENNETT,L.A., SHIPLEY,L.E. CYGNA Energy Services. 89031-01 R00. 88/12/08. 68pp. 47855 126-47855 193

8812200124 Forwards revised pages to "Rancho Seco Quality Manual."  
CRUNK, S.L. Sacramento Municipal Utility District 88/12/12. Document Control Branch (Document Control Desk). 20pp. 47861 217-47861 313

8812200130 Revised "Rancho Seco Quality Manual."  
FIRLIT,J.F. Sacramento Municipal Utility District 88/11/18. 78pp. 47661 236-47661 313

8812210383 Forwards Director Decision DD-88-20 under 10CFR21206 draft rule and 880922 & FR notice re drug testing program at plant.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/14. MOLLER,B. Allocation Not Assigned. 4pp. 47889 097-47889 230.

8812210394 Director's Decision DD-88-20 under 10CFR21206 re drug testing of all individuals at plant Pebbleton denied.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/14. 128pp. 47889 097-47889 224.

8812210398 Notice of issuance of Director's Decision DD-88-20 re drug testing program at plant Pebbleton under 10CFR21206 denied.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/14. 6pp. 47889 225-47889 230

#### Q. Inspection reports, IE Bulletins & correspondence

881160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708 255-47708 257.

881180467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142.

8812070068 Forwards Mgt Meeting Rept 50-312/88-35 on 881114 Since restart, util has operated plant successfully. Commitments to NRC to be completed after restart not yet met.  
KIRSCH,D.F. Region 5, Ofc of the Director. 88/11/22. FIRLIT,J.F. Sacramento Municipal Utility District. 1p. 47746 322-47747 030.

8812070070 Mgt Meeting Rept 50-312/88-35 on 881114 Major areas discussed licensed operational performance since restart in Mar 1988 & progress re restart commitments in areas of equipment, procurement, maint & effluent sys areas.  
MILLER,L.F., ZIMMERMAN,R.P. Region 5, Ofc of the Director. 88/11/21. 68pp. 47746 323-47747 030

8811300013 Responds to violations noted in Insp Rept 50-312/88-32. Corrective actions 10CFR50.59 determination needed to include impact of USAF Figure 95-1  
FIRLIT,J.F. Sacramento Municipal Utility District. 88/11/23. Document Control Branch (Document Control Desk). 4pp. 47673 109-47673 112

8812150098 Forwards list of ref purchase order numbers & dates of purchases by facility from Planned Maint Sys, Inc. for review per NRC Info Notice 88-019, "Quasi-Static Certification of Class IE Components."  
KNIGHTON,G.W. Project Directorate V. 88/11/23. FIRLIT,J. Sacramento Municipal Utility District. 5pp. 47823 045-47823 049

8812150152 Discusses relieving cavity seal per Bulletin 84-03 Relieving cavity seal consists of metal/circular plate, formed to span gap between reactor vessel & relieving cavity floor. Prior to relieving plate to be installed in place & sealed.  
KALMAN,G. Project Directorate V. 88/11/23. HODGE,V. General Communications Branch. 2pp. 47825 011-47825 012.

8811290030 NRC Info Notice 88-093, "Telephony Events." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254

8812130182 Forwards Ofc of Investigation summary rept re Caso 5-87-011 concerning activity as authorized by License DPH-54 No violations noted.  
KIRSCH,D.F. Region 5, Ofc of the Director. 88/12/06. FIRLIT,J. Sacramento Municipal Utility District. 2pp. 47795 336-47795 337.

8812190334 Forwards Insp Rept 50-312/88-31 on 880907-1021 & notice of violation Program for monitoring pipe wall thinning in response to IE Bulletin 87-021 Inadequate  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 88/12/06. FIRLIT,J.F. Sacramento Municipal Utility District. 2pp. 47860 026-47860 044

8812190339 Notice of violation from Insp on 880907-1021. Violation noted design basis of safety-related sys not correctly translated into procedures & instructions.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 88/12/06. 1p. 47860 028

8812190342 Insp Rept 50-312/88-31 on 880907-1021 Violations noted. Major areas inspected operational safety verification, health physics & security observations, ESF sys walkdown, maintenance, surveillance & testing, QA & follow-up items.  
D'ANGELO,A.J., MYERS,C.J., GUALLS,P.M. Region 5, Ofc of the Director. 88/12/06. 16pp. 47860 028-47860 044

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/03. Consolidated Edison Co. of New York, Inc. 112pp. 47807 101-47807 302.

8812210245 Ack receipt of 881123 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-312/88-32 on 881026  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 88/12/14. FIRLIT,J.F. Sacramento Municipal Utility District. 1p. 47881 311-47881 315

#### S. Reportable occurrences, LERs & related correspondence

8811300019 LER 88-016-00 on 881027, sample flow to radiation monitor R-15546A lost/reducing noble gas monitor & particulate & charcoal samplers inoperative Cause unknown Sample flow to monitor restored W/881123 ltr.  
BOWSER,R.W., FIRLIT,J.F. Sacramento Municipal Utility District. 88/11/23. 4pp. 47673 245-47673 248

8811300020 LER 88-014-00 on 881025, Tech Spec required shutdown due to RCS leakage Caused by degradation of two valves due to svc in RCS RCS repaired by seal welding tube to bonnet joint, then injecting valve w/roak coolant W/881123 ltr.  
RUTTER,S., FIRLIT,J.F. Sacramento Municipal Utility District. 88/11/23. 5pp. 47671 001-47671 005.

8811300256 Special Rept 88-18 on 881025 & 26, failure to maintain specific activity of primary sys within administrative limits occurred Alternate lot/own sys purification demineralizer placed in svc.  
KEUTER,D.R. Sacramento Municipal Utility District. 88/11/23. MARTIN,J.B. Region 5, Ofc of the Director. 5pp. 47671 225-47671 229

8812070002 PNS-V-88-006 on 881126, licensee received tulcon alleging that non-essential equipment operator observed using illegal drugs. Individual submitted to urinalysis test & showed positive for marijuana. Individual terminated on 881130.  
SCHUSTER,D. Region 5, Ofc of the Director. 88/11/30. 1p. 47746 237-47746 237.

8812140017 Special Rept 88-19 on 881109 & 11, fire barriers breached more than 7 days. Caused by fire floors not restored to operable status. Fire doors restored to operable status on 881111.  
KEUTER,D.R. Sacramento Municipal Utility District. 88/12/08. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 47799 294-47799 295

8812200088 Confirmatory action ltr re actions taken in response to 881212 reactor trip NRC understands that util actions will include, but not limited to listed actions.  
MARTIN,J.B. Region 5, Ofc of the Director. 88/12/13. FIRLIT,J.F. Sacramento Municipal Utility District. 2pp. 47860 197-47860 198

8812200275 PNO-V-88-066 on 881212, feedwater flow significantly reduced due to steam pressure fluctuations to main feedwater pump B (MFP). Fluctuations caused by operator actions. Util located unexpected steam demand from auxiliary steam supply.  
MILLER,L., D'ANGELO,A. Region 5, Ofc of the Director. 88/12/13. 2pp. 47860 333-47860 334.

881200180 Suppl to Special Report 88-13 Completion of restoration of penetration seals for floor slots rescheduled for prior to end of Cycle B refueling outage because work would involve 4,160 volt Nuclear Svcs Bus B  
KEUTER, D.R. Sacramento Municipal Utility District. 88/12/14. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 47867.313-47867.313

#### V. Operator Examinations

8812140052 Forwards revised agenda for annual operator licensing meeting on 880110 W/o encl  
PATE, R.J. Region 5, Ofc of the Director. 88/12/05. HERRELL, M. Sacramento Municipal Utility District. 1p. 47709.243-47709.243

#### POCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811280183 Rev 6 to Emergency Plan Implementing Procedure 1903.04, "Administration & Maint of Emergency Plan & Implementing Procedures"  
\* Arkansas Power & Light Co. 88/09/23. 6pp. 47654.029-47654.034.

8811300435 Rev 9 to Emergency Plan Implementing Procedure 1903.01, "Organization & Use of Emergency Plan Implementing Procedures"  
\* Arkansas Power & Light Co. 88/10/27. 3pp. 47676.207-47676.209.

8811300429 Rev 10 to Emergency Plan Implementing Procedure 1903.51, "Turnover of Responsibility"  
\* Arkansas Power & Light Co. 88/10/28. 11pp. 47677.012-47677.022.

8811290503 Rev 16 to Emergency Plan Implementing Procedure 1903.023, "Personal Emergency"  
\* Arkansas Power & Light Co. 88/11/18. 14pp. 47657.337-47657.350

8811300115 Advises that 881027 request for extension in submittal of response to deviations noted in Insp Repts 50-313/87-14 & 50-368/87-14 until 881216 acceptable.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/16. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47673.239-47673.242.

-8811300119 Requests extension until 881216 to submit revised response to Insp Repts 50-313/87-14 & 50-368/87-14.  
LEVINE, J.M. Arkansas Power & Light Co. 88/10/27. CALLAN, L.J. Region 4, Ofc of the Director. 2pp. 47673.241-47673.242.

8811280021 Forwards response to Safeguards Insp Repts 50-313/86-34 & 50-368/86-34. Encl withheld (ref 10CFR73.21).  
LEVINE, J.M. Arkansas Power & Light Co. 88/11/18. CALLAN, L.J. Region 4, Ofc of the Director. 2pp. 47709.001-47709.002.

8812010004 Advises that 880021 changes to emergency plan acceptable.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/18. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47709.250-47709.251

8812160153 Forwards Amends 114 & 88 to License DPR-51 & NPF-6, respectively. Amends modify Paragraphs 2.C(4) & 2.D of license to require compliance w/ revised physical security plan per 10CFR73.55. Safeguards evaluation rept also encl.  
HARBUCK, C.C. Project Directorate IV. 88/12/06. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 47830.301-47830.311.

-8812160155 Amends 114 & 88 to License DPR-51 & NPF-6, respectively, modifying Paragraphs 2.C(4) & 2.D of license to require compliance w/ revised physical security plan per 10CFR73.55.  
CALVO, J.A. Project Directorate IV. 88/12/06. 4pp. 47830.305-47830.308.

-8812160157 Safeguards evaluation rept supporting Amends 114 & 88 to License DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 3pp. 47830.309-47830.311.

8812210301 Forwards Insp Repts 50-313/88-39 & 50-368/88-39 on 881031-1104. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/13. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47877.115-47877.120.

-8812210304 Insp Repts 50-313/88-39 & 50-368/88-39 on 881031-1104. No violations or deviations noted. Major areas inspected: physical security program, including mgmt support, security program plan & audits & alarm stations & communications.  
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 88/12/08. 4pp. 47877.117-47877.120.

#### H. General correspondence

8812010155 Comment supporting proposed rule 10CFR28 re NRC rulemaking on fitness for duty programs Endorses NUMARC 881118 comments on subJ proposed rule & suggests incorporation of NUMARC suggested changes.  
CAMPBELL, T.G. Arkansas Power & Light Co. 88/11/17. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 47678.223-47678.230.

#### P. Operating license stage documents & correspondence

8811290182 Discusses NRC position on radiation embrittlement of reactor vessel metals & impact on plant operations re Generic Ltr 88-11.  
HOWARD, R.D. Arkansas Power & Light Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47648.198-47648.199

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

8812020173 Summary of 881118 meeting w/ util re long-standing safety issues, including DfR sys shutdown cooling mode of operation, operability of penetration room ventilation sys & operability of nozzles in safety-related piping sys.  
HARBUCK, C.C. Project Directorate IV. 88/11/29. Project Directorate IV. 7pp. 47734.688-47734.141.

-8812020178 Confirms 881107 conversation re operability of DfR sys during both long term cooling & sh/dn cooling modes of operation & operability of containment penetration ventilation sys.  
MARTIN, R.D. Region 4, Ofc of the Director. 88/11/07. CAMPBELL, G. Arkansas Power & Light Co. 47pp. 47734.095-47734.141.

8812020239 Requests justification for interim operation of facility based on assumed Lake Darlandillo temp of 70 F, svc water flow of 1700 gpm through each decay HX & only one reactor b/tg cooling unit operable in each train.  
HARBUCK, C.C. Project Directorate IV. 88/11/29. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 47711.112-47711.116

8812090229 Request that util address Generic Ltr 89-17 re loss of DfR during non-power operation industry response to Generic Ltr 87-12 deficient areas of prevention of accident initiation & mitigation of accidents.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. MAUI, DEN, J.L. Arkansas Power & Light Co. 4pp. 47762.317-47762.320.

8812200252 Discusses addl info re svc water degradations per 881118 meeting w/ NRC. Prior to warm weather in Spring 1989, discrepancies will be resolved.  
HOWARD, R.D. Arkansas Power & Light Co. 88/12/05. CALVO, J.A. Project Directorate IV. 4pp. 47863.064-47863.067.

8812160153 Forwards Amends 114 & 88 to License DPR-51 & NPF-6, respectively. Amends modify Paragraphs 2.C(4) & 2.D of license to require compliance w/ revised physical security plan per 10CFR73.55. Safeguards evaluation rept also encl.  
HARBUCK, C.C. Project Directorate IV. 88/12/06. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 47830.301-47830.311

-8812160155 Amends 114 & 88 to License DPR-51 & NPF-6, respectively, modifying Paragraphs 2.C(4) & 2.D of license to require compliance w/ revised physical security plan per 10CFR73.55.  
CALVO, J.A. Project Directorate IV. 88/12/06. 4pp. 47830.305-47830.308

8812160157 Safeguards evaluation rept supporting Amends 114 & 88 to License DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 3pp. 47830.309-47830.311.

8812210005 Summary of 881013 meeting w/ util re long-standing safety issues, including Generic Ltr 83-28 items, SPDS, Reg Guide 1.97 safety evaluation open items & TMI Action Item I.I.K. 2.16.  
HARBUCK, C.C. Project Directorate IV. 88/12/13. CAMPBELL, T.G. Arkansas Power & Light Co. 17pp. 47889.035-47889.051

8812230104 Forwards Amend 115 to License DPR-51 & safety evaluation. Amend provides 1 gpm limit on primary-to-secondary leak rate (total steam generator tube leakage).  
HARBUCK, C.C. Project Directorate IV. 88/12/15. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 47921.343-47921.352

-8812230109 Amend 115 to License DPR-51, revising Tech Specs to specifically provide for 1 gpm limit on primary-to-secondary leak rate (total steam generator tube leakage).  
CALVO, J.A. Project Directorate IV. 88/12/15. 5pp. 47921.340-47921.350.

-8812230111 Safety evaluation supporting Amend 115 to License DPR-51  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/15. 2pp. 47921.351-47921.352.

#### Q. Inspection reports, IE Bulletins & correspondence

8811180280 Forwards risk-based Insp guides described in mode to Insp Manual Chapter 2515 W/o encls.  
LONG, S.M. Risk Applications Branch. 88/11/18. LANHAM, D. Document Control Branch (Document Control Desk). 1p. 47587.114-47601.019.

8811300115 Advises that 881027 request for extension in submittal of response to deviations noted in Insp Repts 50-313/87-14 & 50-368/87-14 until 881216 acceptable.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/16. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47673.239-47673.242

-8811300119 Requests extension until 881216 to submit revised response to Insp Repts 50-313/87-14 & 50-368/87-14.  
LEVINE, J.M. Arkansas Power & Light Co. 88/10/27. CALLAN, L.J. Region 4, Ofc of the Director. 2pp. 47673.241-47673.242.

8812010009 Ack receipt of 881026 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-28 & 50-368/88-28.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/17. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47709.310-47709.315.

-8812010012 Responds to violations noted in Insp Repts 50-313/88-28 & 50-368/88-28. Corrective actions RCS leakage rate determination in Procedure 1103.13 will be revised to eliminate discrepancy of limng.  
LEVINE, J.M. Arkansas Power & Light Co. 88/10/26. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 47709.312-47709.315.

8811290021 Forwards response to Safeguards Insp Repts 50-313/86-34 & 50-368/86-34. Encl withheld (ref 10CFR73.21).  
LEVINE, J.M. Arkansas Power & Light Co. 88/11/18. CALLAN, L.J. Region 4, Ofc of the Director. 2pp. 47709.001-47709.002.

8811290271 Forwards Insp Repts 50-313/88-32 & 50-368/88-32 on 880916-1023 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/18. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47650.035-47650.050.

-8811290278 Notice of violation from insp on 880915-1023 Violation noted controls for temporary supports not suitable  
\* Region 4, Ofc of the Director 88/11/18 1p 47650 037-47650 037

-8811290278 Insp Repts 50-313/88-32 & 50-368/88-32 on 880916-1023 Violations noted Major areas inspected maintenance, operational safety verification follow-up on LERs & events  
JOHNSON, W.D., HAAG, R.C. CHAMBERLAIN, D. Region 4, Ofc of the Director 88/11/15 12pp 47650 038-47650 050

8811300161 Forwards Insp Repts 50-313/88-35 & 50-368/88-35 on 881030-1104 Details of violation discussed in rept: Preparation to discuss all aspects of item w/Region 4 all future meeting requested  
CALLAN, J. Region 4, Ofc of the Director 88/11/18 CAMPBELL, G. Arkansas Power & Light Co 2pp 47698 001-47698 007

-8811300186 Insp Repts 50-313/88-35 & 50-368/88-35 on 881030-1104 Violation noted Major areas inspected Unit 1 containment integrated leak rate test  
AZUARY, S.E., DLE, W.C. Region 4, Ofc of the Director 88/11/17 5pp 47698 003-47698 007

881160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co of New York, Inc 9pp 47708 255-47708 257

881160467 NRC Info Notice 88-091, "Improper Administration and Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co of New York, Inc 10pp 47708 042-47708 142

8811300159 Forwards Insp Repts 50-313/88-37 & 50-368/88-37 on 881017-1104 No violations or deviations noted  
CALLAN, J. Region 4, Ofc of the Director 88/11/22 CAMPBELL, G. Arkansas Power & Light Co 2pp 47673 058-47673 108

-8811300160 Insp Repts 50-313/88-37 & 50-368/88-37 on 881017-1104 No violations or deviations noted Major areas inspected licensee capability for self-assessment & compliance w/ respective DL Tech Spec requirements  
TAYLOR, R.G., BARR, E.S. Region 4, Ofc of the Director 88/11/22 9pp 47673 100-47673 108

8811300254 Forwards Insp Repts 50-313/88-41 & 50-368/88-41 on 881103-04 Violations noted Enforcement conference scheduled on 881201 to discuss unit understanding of apparent violations reason for occurrence & corrective actions  
CALLAN, J. Region 4, Ofc of the Director 88/11/23 CAMPBELL, G. Arkansas Power & Light Co 2pp 47674 116-47674 125

-8811300257 Insp Repts 50-313/88-41 & 50-368/88-41 on 881103-04 Violations noted Major areas inspected events surrounding apparent overexposure of one worker performing maintenance work during refueling outage  
RICKETSON, L.T., MURRAY, B., PEDERSON, R.L. Region 4, Ofc of the Director 88/11/16 5pp 47674 118-47674 125

8812020306 Forwards Environ Qualification Insp Repts 50-313/88-29 & 50-368/88-29 on 880522-26, 0912-29 & 1003-13 & notice of violation  
CALLAN, J. Region 4, Ofc of the Director 88/11/28 CAMPBELL, G. Arkansas Power & Light Co 2pp 47718 290-47718 306

-8812020307 Notice of violation from insp on 880714-18 & 880229-0610 Violations noted equipment qualification files did not adequately address instrument accuracy & maintenance procedures inadequate in performing maintenance on cooling unit fan motors  
\* Region 4, Ofc of the Director 88/11/28 3pp 47718 292-47718 284

-8812020309 Insp Repts 50-313/88-28 & 50-368/88-28 on 880822-26, 0912-29 & 1003-13 Violations noted Major areas inspected licensee actions on previously identified items re equipment qualification as documented in listed Insp repts  
JOHNSON, A.R., STETKA, T.F. Region 4, Ofc of the Director 88/11/21 12pp 47718 295-47718 306

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co of New York, Inc 112pp 47811 103-47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co of New York, Inc 12pp 47708 143-47708 254

8812050305 Informs that Insps 50-313/88-46 & 50-368/88-46 cancelled & no Insp repts w/1 be issued for rept numbers  
CALLAN, J. Region 4, Ofc of the Director 88/12/02 CAMPBELL, G. Arkansas Power & Light Co 1p 47740 055-47740 055

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co of New York, Inc 112pp 47807 181-47807 302

8812150102 Forwards Insp Repts 50-313/88-34 & 50-368/88-34 on 881004-07 & 17-21 No violations or deviations noted  
CALLAN, J. Region 4, Ofc of the Director 88/12/08 CAMPBELL, G. Arkansas Power & Light Co 2pp 47830 271-47830 281

-8812150109 Insp Repts 50-313/88-34 & 50-368/88-34 on 881004-07 & 17-21 No violations or deviations noted Major areas inspected, inservice insp activities & welding activities associated w/design changes  
MCNEILL, W.M., ELLERSHAUSE, L.E., BARNES, J. Region 4, Ofc of the Director 88/12/07 8pp 47830 273-47830 281

881210187 Forwards steam generator tubing inservice insp rept for eighth refueling outage per Tech Spec 4.18.6  
HOWARD, D.R. Arkansas Power & Light Co 88/12/09 CALVO, J.A. Project Director-ale IV 14pp 47875 001-47875 014

881210301 Forwards Insp Repts 50-313/88-39 & 50-368/88-39 on 881031-1104 No violations or deviations noted  
CALLAN, J. Region 4, Ofc of the Director 88/12/13 CAMPBELL, G. Arkansas Power & Light Co 2pp 47877 115-47877 120

-8812210304 Insp Repts 50-313/88-39 & 50-368/88-39 on 881031-1104 No violations or deviations noted Major areas inspected physical security program including 75 support security program plan & audits & alarm stations & communications  
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director 88/12/08 4pp 47877 117-47877 120

8812210346 Forwards Insp Repts 50-313/88-48 & 50-368/88-48 on 881128-29 Enforcement conference scheduled on 881221 to discuss understanding of apparent violations ref in rept & violations in Insp Repts 50-313/88-41 & 50-368/88-41  
CALLAN, J. Region 4, Ofc of the Director 88/12/14 CAMPBELL, G. Arkansas Power & Light Co 2pp 47877 109-47877 114

-8812210347 Insp Repts 50-313/88-48 & 50-368/88-48 on 881128-29 Violations noted Major areas inspected events surrounding apparent overexposure to skin of one worker  
BAER, R.E., RICKETSON, L.T., MURRAY, B. Region 4, Ofc of the Director 88/12/13 4pp 47877 111-47877 114

8812220010 Advises that Insp Repts 50-313/88-40 & 50-368/88-40 cancelled No repts numbers will be issued  
CALLAN, J. Region 4, Ofc of the Director 88/12/14 CAMPBELL, G. Arkansas Power & Light Co 1p 47933 038-47933 038

## R. Periodic operating reports & related correspondence

8812190247 Monthly operating rept for Nov 1988 for Arkansas Nuclear One, Unit 1 w/ 881214 lr  
SCHAUBROECK, D., HOWARD, D.R. Arkansas Power & Light Co 88/11/30 6p 47849 137-47849 142

## S. Reportable occurrences, LERs & related correspondence

8811300331 Summary of Operating Reactors Events Meeting 88-45 on 881115 List of attendees & handouts encl  
LANNING, W.D. Events Assessment Branch 88/11/25 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 16pp 47674 141-47674 156

8812130043 LER 88-008 00 on 880926 Insp of emergency diesel generators A battery pping revealed cracked weld on muffler discharge. Caused by failure to perform post stress analysis. Cracked weld on muffler discharge repaired w/881202 lr  
JACKS, J.D., LEVINE, J.M. Arkansas Power & Light Co 88/12/02 5pp 47792 353-47792 359

881210043 Forwards LER 50-313/88-013 00 on potential failure of high pressure reaction pump to start on engineered safeguards signal due to breaker wiring error  
LEVINE, J.M. Arkansas Power & Light Co 88/12/12 Document Control Branch (Document Control Desk) 2pp 47876 001-47876 003

-8812210193 LER 88-013 00 on 880924 potential failure of high pressure reaction pump to start on engineered safeguards signal due to breaker wiring error. Wiring error corrected & circuit tested to verify proper operation  
JACKS, J.D. Arkansas Power & Light Co 88/12/12 1p 47876 003-47876 003

881210085 Forwards LER 50-313/88-009 00 on inoperable mechanical snubbers on safety-related piping sys Only abstract of LER encl.  
LEVINE, J.M. Arkansas Power & Light Co 88/12/12 Document Control Branch (Document Control Desk) 2pp 47882 001-47882 003

-8812210088 LER 88-009 00 on 880922 inoperable mechanical snubbers discovered on safety-related piping sys. Caused by overload & use of undersized snubbers on spec extensions tube kit modified & shim plated installed  
JACKS, J.D. Arkansas Power & Light Co 88/12/12 1p 47882 003-47882 003

881210211 Notices that due to peak work load conditions associated w/ refueling outage, unit unable to submit dated LERs within 30 day time period. Selected repts to be submitted including encl in abstract form to assure timely notification  
LEVINE, J.M. Arkansas Power & Light Co 88/12/12 Document Control Branch (Document Control Desk) 2pp 47896 301-47906 303

-8812210278 LER 88-015 01 on 880928 resulting from review of follow-up calculations during reanalysis of RCS loop model increased support loads identified on two hydraulic snubbers. Analysis of affected snubbers performance conducted  
TAYLOR, L.A. Arkansas Power & Light Co 88/12/12 1p 47906 303-47906 303

881220243 LER 88-011 03 on 881115, core flood tank inoperable due to failure of vent line to meet seismic design qualification. Caused by missing seismic support vent line design deficiency corrected by adding restraint w/881215 lr  
JACKS, J.D., LEVINE, J.M. Arkansas Power & Light Co 88/12/12 3pp 47914 223-47914 222

8812210160 LER 88-001 01 on 880107, steam-driven emergency feedwater pump operable following refueling outage. Caused by hand indicating controller incorrectly set on direct acting vs reverse acting Procedure revised w/881215 lr  
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co 88/12/15 6pp 47899 353-47899 358

## DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

8811290533 Change Sheet 4 to Rev 0 to Emergency Plan Implementing Procedure PMP 2080 EPP 108, "Initial Offsite Notification"  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co) 88/11/14 11pp 47802 304-47802 314

8811300480 Change Sheet 3 to Rev 0 to Emergency Plan Implementing Procedure PMP 2081 EPP 102, "Technical Support for Emergency Communication"  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co) 88/11/15 15pp 47873 113-47873 127

8812010011 Change Sheet 4 to Rev 0 to Emergency Plan Implementing Procedure PMP-2080 EPP 106, "Initial Offsite Notification"  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/23 2pp 47702-308-47702-309

8812010014 Change Sheet 3 to Rev 3 to Emergency Plan Implementing Procedure PMP-2081 EPP 102, "TSC Emergency Communication"  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/23 2pp 47702-312-47702-313

8812140240 Forwards Safety Insp Repts 50-315/88-24 & 50-316/88-28 on 881020-1116 & 0022-1116 & notice of violation  
AXELSON, W.L. Region 3, Ofc of the Director. 88/12/01. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47802-238-47802-259

8812140244 Insp Repts 50-315/88-24 & 50-316/88-28 on 881020-1116 Violations noted Major areas inspected operational safety, radiological controls, maintenance, fire protection, emergency preparedness, security & outages  
BURGESS, B.L. Region 3, Ofc of the Director. 88/11/29 19pp 47802-241-47802-259

8812210369 Advises that 881010 Rev 7 to emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable  
GREGG, L.R. Region 3, Ofc of the Director. 88/12/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47875-266-47875-267

8812210322 Rev 3 to Emergency Plan Implementing Procedure PMP-2080 EPP 107, "Notification of Plant Personnel"  
SMITH, W. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/19 59pp 47877-268-47877-326

#### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUICKSHANK, D. Associate Director for Projects (Post 870411). 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728-303-47728-024

8812050038 Application for amend to Licenses DPR-58 & DPR-316, increasing trip setpoint & allowable values for 4 KV Bus loss of voltage & 4 KV Bus degraded voltage upon needed safety feature activation instrumentation Fee paid.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/29. MURLEY, T.E. Document Control Branch (Document Control Desk). 13pp 47732-026-47732-043

8812050037 Proposed Tech Specs re engineered safety feature activation system instrumentation trip setpoints  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/29 3pp 47732-041-47732-043

8812070158 Requests that util addresses Generic Ltr 88-17 re loss of DHR during non-power operation accordingly NRC believes that industry has not aggressively responded to resolve concern following identification in Generic Ltr 87-12.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. WHITE, W.S. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 47746-272-47746-274

8812090036 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations."  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp 47775-321-47775-351

8812090060 "Assessment of Reg Guide 1.99, Rev 2 Upon D.C. Cook Units 1 & 2 Adjusted Ref Temp & Pressure Temp Curves"  
IDDINGS, F.A., CROSS, B.T. American Electric Power Service Corp. 88/11/30 23pp 47775-329-47775-351

8812130204 Forwards Amends 119 & 105 to Licenses DPR-58 & DPR-74, respectively & safety evaluation. Amends revise radiological environ Tech Specs to be consistent w/NRC guidelines re obtaining milk samples for analysis  
SCOTT, W. Project Directorate III-1. 88/12/06. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH, M.P. American Electric Power Co., Inc. 4pp 47796-035-47796-054

8812130206 Amends 119 & 105 to Licenses DPR-58 & DPR-74, respectively, revising Tech Specs to be more consistent w/NRC guidelines for obtaining milk samples for analysis & Westinghouse STS re thyroid release pathway for child.  
QUAY, T. Project Directorate III-1. 88/12/06 11pp 47796-039-47796-049

8812130209 Safety evaluation supporting Amends 119 & 105 to Licenses DPR-58 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06 3pp 47796-050-47796-052

8812150285 Notice of Issuance of Amends 119 & 105 to Licenses DPR-58 & DPR-74, respectively. Amends revise Tech Specs to be more consistent w/NRC guidelines re obtaining milk samples for analysis.  
SCOTT, W. Project Directorate III-1. 88/12/06 2pp 47796-053-47796-054

8812130032 Submits plan of action for resolving concerns associated w/Copos-Vulcan valves installed at plant Description of actions taken also provided.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/03. DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp 47799-161-47799-167

8812130083 "Interim Acceptance Criteria for Safety-Related Piping Sys."  
WILLIAMS, J.L. American Electric Power Service Corp. 88/12/09 3pp 47799-105-47799-167

#### Q. Inspection reports, IE Bulletins & correspondence

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708-042-47708-142

8812140240 Forwards Safety Insp Repts 50-315/88-24 & 50-316/88-28 on 881020-1116 & 0022-1116 & notice of violation  
AXELSON, W.L. Region 3, Ofc of the Director. 88/12/01. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47802-238-47802-259

8812140242 Notice of violation from insp on 881020-1116 Violation noted fire watch covering welding of Unstut attachment on Steam Generator 21 specified under Hol Work Permit 1247 not present.  
AXELSON, W.L. Region 3, Ofc of the Director. 88/12/01 1p 47802-240-47802-240

8812140244 Insp Repts 50-315/88-24 & 50-316/88-28 on 881020-1116 Violations noted Major areas inspected operational safety, radiological controls, maintenance, surveillance, fire protection, emergency preparedness, security & outages  
BURGESS, B.L. Region 3, Ofc of the Director. 88/11/29 19pp 47802-241-47802-259

8811290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp 47811-103-47811-215

8811290538 NRC Info Notice 88-094, "Potential Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708-143-47708-254

8812130002 Forwards Safety Insp Repts 50-315/88-26 & 50-316/88-30 on 881107-20 No violations noted  
WRIGHT, G.C. Region 3, Ofc of the Director. 88/12/02. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47792-316-47792-330

8812130005 Safety Insp Repts 50-315/88-26 & 50-316/88-30 on 881107-20 No violations noted Major areas inspected licensee action on previous insp findings, recurring problems w/estimated critical position & caliber of nuclear instrumentation sys.  
PHILLIPS, M.P., WETZEL, B.A. Region 3, Ofc of the Director. 88/12/02 13pp 47792-318-47792-330

8812120040 Responds to NRC 881205 ltr re violations noted in Insp Repts 50-315/88-23 & 50-316/88-27 Corrective action taken damper lineup conducted using Procedure 01 OHP 4021.028.008 to reposition four dampers to correct position.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp 47785-356-47785-359

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp 47807-191-47807-302

8812190336 Forwards Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104 No violations noted Insp team conclusion that util meeting commitments to improve requalification training program noted.  
WRIGHT, G.C. Region 3, Ofc of the Director. 88/12/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47853-231-47853-249

8812190340 Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104 No violations or deviations noted Major areas inspected licensed operator requalification training, including evaluation of commitments to improve program.  
HOPKINS, J.A., DAMON, D.J., BURDICK, T.M. Region 3, Ofc of the Director. 88/12/14 17pp 47853-233-47853-249

#### S. Reportable occurrences, LERs & related correspondence

8811300572 NPDES noncompliance notification on 881114, sample of profiler backwash effluent (Outfall 00F) analyzed for suspended solids & indicated 171 mg/l. Rough lake conditions stirred bottom sediments coming into plant intake water.  
MENG, R.C. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/18. ZUGGER, P.D. Michigan, State of. 2pp 47674-193-47674-194

8812210379 LER 88 012-03 on 881111, turbine room sump not sampled & analyzed in accordance w/Tech Specs. Caused by personnel error. Procedures updated to list required sampling frequencies & analysis for sys W/881212 ltr.  
WOJCIK, J.T., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/12 4pp 47875-038-47875-041

#### V. Operator Examinations

8812190336 Forwards Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104 No violations noted Insp team conclusion that util meeting commitments to improve requalification training program noted.  
WRIGHT, G.C. Region 3, Ofc of the Director. 88/12/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47853-231-47853-249

8812190340 Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104 No violations or deviations noted Major areas inspected licensed operator requalification training, including evaluation of commitments to improve program.  
HOPKINS, J.A., DAMON, D.J., BURDICK, T.M. Region 3, Ofc of the Director. 88/12/14 17pp 47853-233-47853-249

#### DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8812010011 Change Sheet 4 to Rev 3 to Emergency Plan Implementing Procedure PMP 2080 EPP 106, "Initial Offsite Notification."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/23 2pp 47702 308-47702 339

8812010014 Change Sheet 3 to Rev 3 to Emergency Plan Implementing Procedure PMP 2080 EPP 102, "TSC Emergency Communication."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/23 2pp 47702 312-47702 313

8812140240 Forwards Safety Insp Repts 50-315/89-24 & 50-316/88-28 on 881020-1116 & 0322-1116 & notice of violation  
AXELSON, W.L. Region 3, Ofc of the Director 88/12/01. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47802 238-47802 259

-8812140242 Notice of violation from insp on 881020-1116 Violation noted fire watch covering welding of Uninsit attachment on Steam Generator 21 specified under Hot Work Permit 1247 not present  
AXELSON, W.L. Region 3, Ofc of the Director 88/12/01. 1p. 47802 240-47802 240.

-8812140244 Insp Repts 50-315/88-24 & 50-316/88-28 on 881020-1116 Violations noted. Major areas inspected operational safety, radiological controls, maintenance, surveillance, fire protection, emergency preparedness security & outages  
BURGESS, B.L. Region 3, Ofc of the Director. 88/11/29. 19pp 47802 241-47802 259.

8812210322 Rev 3 to Emergency Plan Implementing Procedure PMP 2080 EPP 107, "Notification of Plant Personnel."  
SMITH, W. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/19. 59pp 47877 268-47877 326

## P. Operating license stage documents & correspondence

881280148 Forwards notice of consideration of issuance of amend to License DPR-74 & opportunity for hearing re 880815 application for amend  
SCOTT, W. Project Directorate III-1. 88/11/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH, M.P. American Electric Power Service Corp. 3pp 47652 240-47652 247

-881280152 Notice of consideration of issuance of amend to License DPR-74 & opportunity for hearing re 880815 application Amend revises Tech Spec 3/4.1, "Reactivity Control Sys."  
QUAY, T. Project Directorate III-1. 88/11/18. 5pp 47652 243-47652 247.

881280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. See list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/20. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024

8812050038 Application for amend to Licenses DPR-58 & DPR-316, increasing trip setpoint & allowable values for 4 KV Bus loss of voltage & 4 KV Bus degraded voltage engineered safety feature actuation instrument function Fee paid  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/20. MURLEY, T.E. Document Control Branch (Document Control Desk) 1pp. 47732-028 47732 043

-8812050037 Proposed Tech Specs re engineered safety feature actuation sys instrumentation trip setpoints  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/29. 3pp 47732-041-47732 043

8812070150 Requests that all addressees Generic Ltr 88-17 re loss of DHR during non-power operation accordingly. NRC believes that industry has not aggressively responded to resolve concern following identification in Generic Ltr 87-12.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. WHITE, W.S. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 47746 272-47746 274.

8812090038 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel: Mail & Impact on Plant Operations."  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 6pp 47775-321-47775 351.

-8812090080 "Assessment of Reg Guide 1.09, Rev 2 Upon D.C. Cook Units 1 & 2 Adjusted Rat Temps & Pressure Temp Curves."  
IDDINGS, F.A., CROSS, B.T. American Electric Power Service Corp. 88/11/30. 23pp. 47775-329-47775 361.

8812130204 Forwards Amends 110 & 105 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends revise radiological environ Tech Specs to be consistent w/NRC guidelines re obtaining milk samples for analysis.  
SCOTT, W. Project Directorate III-1. 88/12/06. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH, M.P. American Electric Power Co., Inc. 4pp. 47796 035-47796 054.

-8812130206 Amends 110 & 105 to Licenses DPR-58 & DPR-74, respectively, revising Tech Specs to be more consistent w/NRC guidelines for obtaining milk samples for analysis & Westinghouse STS re thyroid to beta pathway for child.  
QUAY, T. Project Directorate III-1. 88/12/06. 11pp. 47796 039-47796 049.

-8812130209 Safety evaluation supporting Amends 110 & 105 to Licenses DPR-58 & DPR-74, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 3pp. 47796 050-47796 052

-8812150285 Notice of issuance of Amends 110 & 105 to Licenses DPR-58 & DPR-74, respectively Amends revise Tech Specs to be more consistent w/NRC guidelines re obtaining milk samples for analysis.  
SCOTT, W. Project Directorate III-1. 88/12/06. 2pp. 47796 053-47796 054.

47799 161-47799 167  
-8812130083 "Interim Acceptance Criteria for Safety-Related Piping Sys."  
WILLIAMS, J.L. American Electric Power Service Corp. 88/12/03. 3pp. 47799 165-47799 167

## Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Safety Gauges." See list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725) 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708 258-47708 257.

8811160467 NRC Info Notice 88-093, "Improper Administration & Control of Psychological Tests." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142

8812140240 Forwards Safety Insp Repts 50-315/88-24 & 50-316/88-28 on 881020-1116 & 0322-1116 & notice of violation  
AXELSON, W.L. Region 3, Ofc of the Director 88/12/01. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47802 238-47802 259

-8812140242 Notice of violation from insp on 881020-1116 Violation noted fire watch covering welding of Uninsit attachment on Steam Generator 21 specified under Hot Work Permit 1247 not present  
AXELSON, W.L. Region 3, Ofc of the Director 88/12/01. 1p. 47802 240-47802 240.

-8812140244 Insp Repts 50-315/88-24 & 50-316/88-28 on 881020-1116 Violations noted. Major areas inspected operational safety, radiological controls, maintenance, surveillance, fire protection, emergency preparedness security & outages  
BURGESS, B.L. Region 3, Ofc of the Director 88/11/29. 19pp 47802 241-47802 259

8812200030 NRC Info Notice 88-093, "Telotherapy Events." See list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725) 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215

8812200538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 264

8812130002 Forwards Safety Insp Repts 50-315/88-26 & 50-316/88-30 on 881020-1116 & 0322-1116 & notice of violation  
WRIGHT, G.C. Region 3, Ofc of the Director 88/12/02. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47792 316-47792 339

-8812130005 Safety Insp Repts 50-315/88-26 & 50-316/88-30 on 881020-1116 Violations noted. Major areas inspected license action on previous insp findings concerning problems w/calibrated critical position & calibr of nuclear instrumentation sys  
PHILLIPS, M.P., WETZEL, B.A. Region 3, Ofc of the Director. 88/12/02. 13pp 47792 316-47792 339

8812090051 Responds to NRC 881103 ltr re violations noted in Insp Rept 50-316/88-24 on 880905-15 Corrective action reviews of radiographic film initiated on steam generator, high main steam & feedwater welds  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/05. DAVIS, A.B. Document Control Branch (Document Control Desk) 5pp 47762 287-47762 291

8812102040 Responds to NRC 881205 ltr re violations noted in Insp Repts 50-315/88-23 & 50-316/88-27 Corrective action taken damper lineup conducted using Procedure 01HP 4021 026 008 to reposition four dampers to correct position.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/05. DAVIS, A.B. Document Control Branch (Document Control Desk) 4pp 47765 356-47765 359

8812020287 NRC Info Notice 88-085, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/03. Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 302

8812190011 Provides final rpt of evaluation of acceptability of welds made in piping safety related sys using ER300L weld metal per Insp Rept 50-316/88-12 Results of reviews & engineering evaluations completed subsequent to 880817 transmission  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/09. DAVIS, A.B. NRC - No Detailed Affiliation Given 8pp. 47850 277-47850 284.

8812200108 Forwards Safety Insp Rept 50-316/88-26 on 880907-1129 & safety evaluation No violations noted  
HARRISON, J. Region 3, Ofc of the Director 88/12/09. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 47871 324-47871 344

-8812200109 Safety Insp Rept 50-316/88-28 on 880907-1129 No violations noted. Major areas inspected previous insp findings re welding issues, review of procedures, qualifications & in-process work activities  
JACOBSON, J.A., LIU, C., WESTBERG, R.A. Region 3, Ofc of the Director. 88/12/09. 6pp. 47871 326-47871 331

-8811170057 Forwards safety evaluation re cracking of reactor coolant piping to steam generator nozzle welds at plant. Cracking considered significant event due to nature & depth of repairs. Findings & conclusions listed  
CHENG, C.Y. Materials Engineering Branch 88/11/09. SCOTT, W.E. Project Directorate III-1. 2pp 47071 332-47071 333

-8812200120 Safety evaluation re cracking of steam generator nozzle to reactor coolant piping welds.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/09. 11pp 47871 334-47871 344.

**8812190336** Forwards Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104 No violations noted Insp team conclusion that all meeting commitments to improve requalification training program noted  
WRIGHT, G.C. Region 3, Ofc of the Director 88/12/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 47853.231-47853.249

**-8812190340** Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104 No violations or deviations noted Major areas inspected licensed operator requalification training including evaluation of commitments to improve program  
HOPKINS, J.A., DAMOND, J., BURDICK, T.M. Region 3, Ofc of the Director 88/12/14 17pp. 47853.233-47853.249.

#### S. Reportable occurrences, LERs & related correspondence

**881200572** NPDES noncompliance notification on 881114, sample of prefilter backwash effluent (Outfall 00F) analyzed for suspended solids & indicated 171 mg/l. Rough lake conditions stirred bottom sediments coming into plant intake water  
MENGER, R.C. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/11/18 ZUGGER, P.D. Michigan, State of 2pp. 47674.193-47674.194

**8812080146** Supplemental RO offsite location found that yields higher calculated dose through milk pathway per land use census. Calculations will be based on assumption that milk animal located 3,800 meters from plant in each land sector  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/05 DAVIS, A.B. Document Control Branch (Document Control Desk) 2pp. 47753.343-47753.344

#### V. Operator Examinations

**8812190336** Forwards Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104 No violations noted Insp team conclusion that all meeting commitments to improve requalification training program noted  
WRIGHT, G.C. Region 3, Ofc of the Director 88/12/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 47853.231-47853.249

**-8812190340** Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104 No violations or deviations noted Major areas inspected licensed operator requalification training including evaluation of commitments to improve program  
HOPKINS, J.A. Region 3, Ofc of the Director 88/12/14. 17pp. 47853.233-47853.240

#### DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8812060131** Changes 20 & 21 to Rev 12 to Emergency Plan Implementing Procedure, ERPIP 3.0, "Personnel Injury."  
\* Baltimore Gas & Electric Co. 88/11/09. 8pp. 47742.306-47742.315

**8812060141** Revised emergency response plan implementation procedures, including Change 8 to Rev 11 to ERPIP 4.1.6, "Offsite Monitoring Team" & Change 14 to Rev 9 to ERPIP 4.1.7 & Change 15 to Rev 9 to ERPIP 4.1.8.2  
\* Baltimore Gas & Electric Co. 88/11/22 28pp. 47741.107-47741.134.

**8812060136** Revised emergency response plan implementation procedures, including Change 10 to Rev 9 to ERPIP 4.1.15, "Deposition Calculations" & Change 4 to Rev 9 to ERPIP C.1, "Reactor Core Major Radiosources Inventory."  
\* Baltimore Gas & Electric Co. 88/11/23. 8pp. 47741.106-47741.203.

**8812060143** Rev 12 to Emergency Plan Implementing Procedure ERPIP 6.1, "Communications Equipment."  
\* Baltimore Gas & Electric Co. 88/11/20. 24pp. 47742.316-47742.339.

**8812120160** Change 6 to Rev 5 to Emergency Response Plan Implementing Procedure ERPIP 4.1.22.1.  
\* Baltimore Gas & Electric Co. 88/12/02. 10pp. 47785.346-47785.355.

**8812120166** Rev 11 to Emergency Response Plan Implementing Procedure ERPIP 4.1.25, "Environ Svcs"  
\* Baltimore Gas & Electric Co. 88/12/03. 16pp. 47788.025-47788.040

#### H. General correspondence

**8812010170** Comment on proposed rule 10CFR26 re Fitness for Duty Program Supports NUMARC proposal that entire final rule be made effective 180 days after publication & redrafting of drug abuse. Requires Commission justify rule per 10CFR50.109.  
TIERNAN, J.A. Baltimore Gas & Electric Co. 88/11/18. Docketing & Services Branch. 11pp. 47679.065-47679.075.

#### P. Operating license stage documents & correspondence

**8812060048** Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.

**8812060213** Forwards final typed Tech Spec pages discussed in Change 1 to 880616 application for amend to Licenses DPR-53 & DPR-69.  
OSBORNE, J.M. Baltimore Gas & Electric Co. 88/11/29. Document Control Branch (Document Control Desk). 1p. 47752.200-47752.202.

**-8812060216** Proposed Tech Specs discussed in Change 1 to 880616 application for amend to Licenses DPR-53 & DPR-69.  
\* Baltimore Gas & Electric Co. 88/11/29. 2pp. 47752.201-47752.202.

**8812070099** Forwards proposed change to FSAR QA program description & QA policy. Proposed change would reduce, by one level of mgl, position at which senior reactor operator license must be held.  
TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/01. Document Control Branch (Document Control Desk). 13pp. 47745.285-47745.297.

**8812070220** Requests that util address Generic Ltr 88-17 re loss of DHR during non-power operation industry response to Generic Ltr 87-12 deficient in areas of prevention of accident in station & mitigation of accidents prior to core damage  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02 MCGOWAN, G.V. Baltimore Gas & Electric Co. 4pp. 47745.107-47746.110

**8812120245** Rev to 880315 application for amendments to Licenses DPR-53 & DPR-69, replacing Pages 6-3.6.6 & 6-7 w/ Pages 6-1a.6.6 & 6-7 re plant operations & safety review committee membership  
RUSSELL, L.B. Baltimore Gas & Electric Co. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47788.007-47788.014

**-8812120248** Proposed Tech Specs Pages 6-1a.6.6 & 6-7, replacing Tech Spec pages 6-3.6.6 & 6-7 in 880315 amend application re reorganization, including addition of assistant general supervisor - operations to organization chart  
\* Baltimore Gas & Electric Co. 88/12/02. 6pp. 47788.009-47788.014

**8812070110** Forwards notice of consideration of issuance of amendments to Licenses DPR-53 & DPR-69 & opportunity for hearing on 880315 application to modify Tech Spec 6.2, "Organization"  
MCNEIL, S.A. Project Directorate I-1. 88/12/05. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 47745.265-47745.278

**-8812070112** Notice of consideration of issuance of amendment to Licenses DPR-53 & DPR-69 & opportunity for hearing on 880315 request re rev of requirement of Tech Spec 6.2.2 concerning organization  
CAPRA, R.A. Project Directorate I-1. 88/12/05. 5pp. 47745.267-47745.278.

**8812080128** Forwards modified notice of consideration of issuance of amendments to Licenses DPR-53 & DPR-69 & opportunity for hearing re util 881025 request to modify 880609 application to reduce max limit for Keff to 0.85.  
MCNEIL, S.A. Project Directorate I-1. 88/12/05. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 47753.211-47753.224.

**-8812080130** Modified notice of consideration of issuance of amendments to Licenses DPR-53 & DPR-69 & opportunity for hearing on 881025 request to modify 880609 application to reduce max limit for Keff from 0.98 to 0.95.  
CAPRA, R.A. Project Directorate I-1. 88/12/05. 5pp. 47753.213-47753.224

**8812120314** Application for amendments to Licenses DPR-53 & DPR-69, changing Tech Specs to provide for extension of Type B & C tests w/ gas at 50 psig until Spring 1989 scheduled refueling outage. For paid  
TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/14. Document Control Branch (Document Control Desk). 12pp. 47874.311-47874.334.

**-8812120315** Proposed Tech Specs re surveillance requirements for offsite transmission network & onsite Class 1E distribution sys  
\* Baltimore Gas & Electric Co. 88/12/14. 12pp. 47874.323-47874.334

#### Q. Inspection reports, IE Bulletins & correspondence

**881180288** "PIA Applications Program for Insp at Calvert Cliffs Unit 1 Nuclear Power Plant"  
YOT, V., HARRIS, M.S., GORE, B.F. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2602. 88/05/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 88pp. 47597.115-47597.202.

**881180211** NRC Info Notice 88-080, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 90pp. 47708.255-47708.257.

**881180467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8812080186** Forwards add info re util response to NRC Bulletin 88-001 re defects in Westinghouse circuit breakers. Thirty breakers will have pole shafts replaced during next normal preventive maint or by end of next Unit 2 refueling outage.  
TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/01. Document Control Branch (Document Control Desk). 2pp. 47786.356-47786.357.

**8811290030** NRC Info Notice 88-093, "Telotherapy Events" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.216.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

**8812120013** Forwards Safety Insp Repts 50-317/88-29 & 50-318/88-29 on 881031-1104 & notice of violation. Independent measurements taken to verify util capability for analyzing radioactive effluents. Data will be reported in subsequent Insp rept.  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/13. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 47876.329-47876.349.

**-8812120018** Notice of violation from insp on 881031-1104. Violations noted scaling factors used to determine radwaste concentrations not evaluated semiannually & two shipments of radioactive waste improperly classified  
\* Region 1, Ofc of the Director. 88/12/13. 2pp. 47875.331-47875.332

**-8812120022** Insp Repts 50-317/88-29 & 50-318/88-29 on 881031-1104. Violations noted. Major areas inspected nonradiological chemistry program including confirmatory measurements, radwaste assays & radiological environmental monitoring program.  
FURIA, J., DAVIDSON, B., JANG, J. Region 1, Ofc of the Director. 88/12/08. 17pp. 47875.333-47875.349.

8812270055 Responds to NRC request for info on Westhouse Type DS circuit breaker failure per NRC info Notice 88-044 Closing coil burned out & shorted No finding of breaker mechanism found inspections performed on 20 addl breakers  
LIPOLD W.J. Baltimore Gas & Electric Co. 88/12/19 Document Control Branch (Document Control Desk) 2pp 47927 662 47927 063

#### R. Periodic operating reports & related correspondence

8812200201 Monthly operating rep's for Nov 1988 for Calvert Cliffs Units 1 & 2 W/ 881214 25  
BETHUNE C. RUSSELL L.B. Baltimore Gas & Electric Co. 88/11/30 12pp 47867 301-47867 312

#### S. Reportable occurrences, LERs & related correspondence

8812020258 LER 88-011 00 on 881026 discovered that pressurizer code safety valve performing pressure relief function above max value allowed by Tech Specs Caused by difference in temp profile conditions of safety relief valves W/881128 ltr  
SLY, C.O., RUSSELL L.B. Baltimore Gas & Electric Co. 88/11/28 6pp 47721 087-47721 092

8812120258 LER 88-010 01 on 880628 containment personnel air lock interlock discovered incapable during performance of surveillance test procedure Caused by improper use of procedure which of clarity training provided W/881202 ltr  
LARRAGUITE L.S., RUSSELL L.B. Baltimore Gas & Electric Co. 88/12/02 9pp 47766 023 47766 031

881220138 LER 88-012 00 on 881114 turbine runback activated due to low stator cooling water pressure alarm caused by incorrectly calibr alarm switch Seipoint fire revised to correct design setpoint for low stator cooling pressure W/881213 ltr  
FUR, O.P., RUSSELL W.T. Baltimore Gas & Electric Co. 88/12/13 5pp 47916 168-47916 172

8812270228 LER 88-012 01 on 881114 turbine runback activated by low stator coolant pressure Caused by reduction in generator hydrogen pressure during hydrogen feed & feed procedure Seipoint fire revised W/881222 ltr  
FUR, O.P., RUSSELL L.B. Baltimore Gas & Electric Co. 88/12/22 5pp 47927 125-47927 129

#### V. Operator Examinations

8812070099 Forwards proposed change to FSAR QA program description & QA policy Proposed change would reduce by one level of mgt. position at which senior reactor operator license must be held  
TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/01 Document Control Branch (Document Control Desk) 13pp 47745 285 47745 237

#### DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8812060131 Changes 20 & 21 to Rev 12 to Emergency Plan Implementing Procedure ERPIP 3.0, "Personnel Injury"  
\* Baltimore Gas & Electric Co. 88/11/09 8pp 47742 308 47742 315

8812060141 Revised emergency response plan implementation procedures, including Change 8 to Rev 11 to ERPIP 4.1.6, "Offsite Monitoring Team" & Change 14 to Rev 9 to ERPIP 4.1.7 & Change 15 to Rev 9 to ERPIP 4.1.8 2  
\* Baltimore Gas & Electric Co. 88/11/22 28pp 47741 107 47741 134

8812060136 Revised emergency response plan implementation procedures, including Change 10 to Rev 9 to ERPIP 4.1.15, "Deposition Calculators" & Change 4 to Rev 9 to ERPIP C.1, "Reactor Core Major Rad isotopes Inventory"  
\* Baltimore Gas & Electric Co. 88/11/23 8pp 47741 156 47741 203

8812060143 Rev 12 to Emergency Plan Implementing Procedure ERPIP 5.1, "Communications Equipment"  
\* Baltimore Gas & Electric Co. 88/11/29 24pp 47742 316 47742 339

88120160 Change 6 to Rev 5 to Emergency Response Plan Implementing Procedure ERPIP 4.1.22 1  
\* Baltimore Gas & Electric Co. 88/12/02 10pp 47785 346 47785 355

8812120156 Rev 11 to Emergency Response Plan Implementing Procedure ERPIP 4.1.25, "Environ Svcs"  
\* Baltimore Gas & Electric Co. 88/12/03 16pp 47768 025 47768 040

#### H. General correspondence

8812010170 Comment on proposed rule 10CFR26 re Fitness for Duty Program Supports NIMARC proposal that entire final rule be made effective 180 days after publication & redefinition of drug abuse Requires Commission justify rule per 10CFR50.109  
TIERNAN, J.A. Baltimore Gas & Electric Co. 88/11/18 Docketing & Services Branch 11pp 47679 065 47679 075

#### P. Operating license stage documents & correspondence

8812180048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CAUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728 303 47729 024

8812060213 Forwards final typed Tech Spec pages discussed in Change 1 to 880616 application for amend to Licenses DPR 53 & DPR 69  
OSBORNE, J.M. Baltimore Gas & Electric Co. 88/11/29 Document Control Branch (Document Control Desk) 1p 47752 200 47752 202

8812060216 Proposed Tech Specs discussed in Change 1 to 880616 application for amend to Licenses DPR 53 & DPR 69  
\* Baltimore Gas & Electric Co. 88/11/29 2pp 47752 201 47752 202

8812070099 Forwards proposed change to FSAR QA program description & QA policy Proposed change would reduce by one level of mgt. position at which senior reactor operator license must be held  
TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/01 Document Control Branch (Document Control Desk) 13pp 47745 285 47745 237

8812070220 Requests that the address Generic Ltr 88-12 re loss of power operation industry response to Generic Ltr 88-12 document violation of accident initiation & mitigation of accidents prior to core damage  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 02 MCGOWAN, G.V. Baltimore Gas & Electric Co. App 47746 107 47746 112

8812120245 Rev to 880315 application for amend to Licenses DPR 53 & DPR 69 p. 6-3.6.6 & 6-7 w/ Pages 6-1a.6.6 & 6-7 re plant cur review committee membership  
RUSSELL L.B. Baltimore Gas & Electric Co. 88/12/02 Document Control Branch (Document Control Desk) 2pp 47788 007 47788 014

8812120248 Proposed Tech Specs Pages 6-1a.6.6 & 6-7 replacing 6-3.6.6 & 6-7 in 880315 amend application for reorganization, including assistant general supervisor's operations to organization chart  
\* Baltimore Gas & Electric Co. 88/12/02 6pp 47788 009 47788 014

8812070110 Forwards notice of consideration of issuance of amend to 53 & DPR 69 & opportunity for hearing on 880315 application to amend 6-2 "Organization"  
MCNEIL, S.A. Project Directorate 1-1 88/12/05 TIERNAN, J.A. Baltimore Gas & Electric Co. 47745 265 47745 278

8812070112 Notice of consideration of issuance of amend to 53 & DPR 69 & opportunity for hearing on 880315 request to revise Tech Spec 6-2.2 concerning organization  
CAPRA, R.A. Project Directorate 1-1 88/12/05 5pp 47745 267 47745 278

8812080128 Forwards modified notice of consideration of issuance of amend to 53 & DPR 69 & opportunity for hearing on 881025 request to amend 880603 application to reduce max limit for Keff to 0.95  
MCNEIL, S.A. Project Directorate 1-1 88/12/05 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 47753 211 47753 224

8812080130 Modified notice of consideration of issuance of amend to 53 & DPR 69 & opportunity for hearing on 881025 request to modify Tech Spec 6-2.2 concerning organization  
CAPRA, R.A. Project Directorate 1-1 88/12/05 5pp 47753 213 47753 224

8812210314 Application for amend to Licenses DPR 53 & DPR 69, Specs to provide for extensions of Type B & C tests w/ gas at 50 p 1989 scheduled refueling outage Fuel pool  
TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/14 Document Control Branch (Document Control Desk) 12pp 47874 311 47874 334

8812210316 Proposed Tech Specs re surveillance requirements for on site network & on site Class 1E distribution sys  
\* Baltimore Gas & Electric Co. 88/12/14 12pp 47874 323 47874 334

#### Q. Inspection reports, IE Bulletins & correspondence

8811180211 NRC Info Notice 88-090, "Unauthorized Removal of Instrumentation" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 88/11/22 Consolidated Edison Co. of New York, Inc. 93pp 47701 255 47701 265

8811180487 NRC Info Notice 88-091, "Improper Administration & Control of Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 101pp 47701 042 47701 141

881200196 Forwards addl info to utl response to NRC Bulletin 88-06 on Westinghouse circuit breakers Thirty breakers will have pole shafts not normal preventive maint or by end of next Unit 2 refueling outage  
TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/01 Document Control Branch (Document Control Desk) 2pp 47786 358 47786 357

881200030 NRC Info Notice 88-093, "Toxicology Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 001 47811 011

881200538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuator"  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 121pp 47709 143 47709 251

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47807 191 47807 302

881210013 Forwards Safety Insp Repts 50-317/88-29 & 50-318/89-2 1104 & notice of violation independent measurements taken to verify unit analyzing radioactive effluents Data will be reported in subsequent insp  
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/13 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 47875 329 47875 349

881210018 Notice of violation from insp on 881031-1104 Violations noted for used to determine radwaste concentrations not evaluated sent shipments of radioactive waste improperly classified  
\* Region 1, Ofc of the Director. 88/12/13 2pp 47875 331 47875 332

881210022 Insp Repts 50-317/88-29 & 50-318/88-29 on 881031-1104 noted Major areas inspected nonradioactive chemistry program included measurements, radwaste sys & radiological environment monitoring program  
FURIA, J., DAVIDSON, B., JANG, J. Region 1, Ofc of the Director. 88/12/13 47875 333 47875 349



8812270055 Responds to NRC request for info on West house Type DS circuit breaker failure per NRC info Nat co 88-044 Closing coil burned out & shortened No binding of breaker mechanism found insps performed on 20 add. breakers  
LIPOLD, W.J. Baltimore Gas & Electric Co. 88/12/19. Document Control Branch (Document Control Desk) 2pp 47927 062-47927 063

## R. Periodic operating reports & related correspondence

8812200201 Monthly operating repis for Nov 1988 for Calvert Cliffs Units 1 & 2 W/ 881214 Pr  
BEHNKE, C. RUSSELL, L. B. Baltimore Gas & Electric Co. 88/11/30 12pp 47867 391-47867 312.

## V. Operator Examinations

8812070099 Forwards proposed change to FSAR QA program description & QA policy Proposed change would reduce by one level of mgt. position at which senior reactor operator license must be held  
HERRMAN, J.A. Baltimore Gas & Electric Co. 88/12/01 Document Control Branch (Document Control Desk) 13pp 47745 285-47745 297

## DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8812210168 Forwards FEMA & Regional Assistance Committee final exercise rpt of offsite emergency preparedness plans for facilities Deficiencies noted nonparticipation of Lower Paxton Township & distribution of dosimetry kits  
KRIMM, R.W. Federal Emergency Management Agency. 88/12/12 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 47888 120-47888 212

--8812210173 FEMA & Regional Assistance Committee Exercise Report of 8/10/22 Exercise  
\* Federal Emergency Management Agency 88/11/04 82pp 47808 121-47808 212

8812220400 Forwards partially dated Physical Safeguards Insp Repts 50-209/88-31 & 50-320/88-18 on 881114-17 (ref. 10CFR73.21) No violations observed Steps taken to correct violations noted in NRC 841213.850603 & 18 ltrs also verified  
BETLAMY, R.R. Region 1, Ofc of the Director 88/12/12 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 3pp 47903 238-47903 308

--8812220401 Partially withheld Physical Security Insp Repts 50-209/88-31 & 50-320/88-18 on 881114-17 No violations noted Major areas inspected unresolved items & inspection followup items, mgt support & security program plans  
SMITH, G.C. Region 1, Ofc of the Director 88/12/09 8pp 47903 331-47903 308.

## G. Adjudicatory correspondence

8812190138 Discusses how info re proceedings on preliminary test of evaporator portion of accident-generated water disposal sys showing that decontamination factor for soil not measured greater than 1,000 for all test samples Svc list encl  
BAXTER, T.A. General Public Utilities Corp - GPU Service Corp BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge #488 7632 88/12/06 BLOCH, P.B., BRIGHT, G.O., PARIS, O.H. Atomic Safety and Licensing Board Panel 5pp 47801 167-47801 171.

8812190107 Licensee proposed transcript corrections \* Certificate of Svc encl  
BAXTER, T.A. General Public Utilities Corp - GPU Service Corp BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge #488 7656 88/12/08 18pp 47802 188-47802 205

8812190121 Licensee proposed findings of fact & conclusions of law in form of proposed initial decision \* Svc list encl  
BAXTER, T.A. General Public Utilities Corp - GPU Service Corp BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge #488 7658 88/12/08 102pp 47801 218-47801 319

8812270077 Joint intervenors motion for extension of time to file proposed findings of fact & conclusions of law \* Extension of time requested until 880116 Svc list encl  
SKOLNICK, F. Three Mile Island Alert. SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA #488 7682 88/12/12 Atomic Safety and Licensing Board Panel 4pp 47872 306-47872 303.

8812270037 Licensee answer to Joint intervenors motion for extension of time to file proposed findings of fact & conclusions of law \* Joint intervenors have failed to show good cause for extension Related info & Certificate of Svc encl  
BAXTER, T.A. General Public Utilities Corp - GPU Service Corp BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge #488 7690 88/12/14 Atomic Safety and Licensing Board Panel 9pp 47873 084-47873 092.

8812260250 NRC Staff response to Joint intervenors motion for extensions of time to file proposed findings \* Joint intervenors have not established good cause for extensions on W/Certificate of Svc  
LEWIS, S.H. Assistant General Counsel for Hearings #488 7755 88/12/15 Atomic Safety and Licensing Board Panel 5pp 47884 293-47884 297.

8812270044 Suppls 881206 ltr reporting on preliminary test of evaporator portion of accident-generated water disposal sys. Vendor has implemented one of two piping configuration mods to improve boron removal efficiency W/Svc list  
BAXTER, T.A. General Public Utilities Corp - GPU Service Corp BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge #488 7702 88/12/16 BLOCH, P.B., BRIGHT, G.O., PARIS, O.H. Atomic Safety and Licensing Board Panel 3pp 47873 080-47873 082

8812270167 Motion for extension of time \* Grants intervenors 1-wk extension until 881230 to file proposed findings of fact & conclusion of law, per 881212 request Served on 881220  
BLOCH, P.B. Atomic Safety and Licensing Board Panel #488 7713 88/12/19 Susquehanna Valley Alliance, Lancaster, PA. 1p 47872 082-47872 082.

## II. General correspondence

8811300222 Forwards L Grey ltr re delay which has occurred in connection w/shipment of nuclear fuel rods from TMI  
CLAY, W.L. House of Rep 88/10/31 ZECH, L.W. Commissioners 1p 47769 011-47769 011

--8811300224 Requests info about incidents that have occurred during four month delay in shipment of TMI fuel & about related concerns  
DREYER, K. Affiliation Nat Assigned 88/03/29 COWGILL, C.J. Region 1, Ofc of the Director 6pp 47703 012-47703 019

## P. Operating license stage documents & correspondence

8811260048 Generic ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc 81pp 47720 303-47720 024

8812010090 Forwards application for amend to License DPR-73, consisting of Tech Spec Change Request 61 Amend w/d consolidating TMI-1 & TMI-2 radiological controls depts into one organization  
ROCHE, M.B. General Public Utilities Corp - GPU Service Corp 88/11/23 Document Control Branch (Document Control Desk) 2pp 47698 272-47698 280

--8812010091 Application for amend to License DPR-73, consisting of Tech Spec Change Request 61, consolidating TMI-1 & TMI-2 radiological controls depts into one organization  
ROCHE, M.B. General Public Utilities Corp - GPU Service Corp 88/11/23 App 47698 274 47698 277

--8812010092 Proposal Tech Specs re mgt position responsible for radiological controls  
\* General Public Utilities Corp - GPU Service Corp 88/11/23 3pp 47698 278-47698 280

8812080014 Forwards charter for Advisory Panel for Decontamination of TMI-2, extending committee life until 9/1/128  
HOYLE, J.C. Office of the Secretary of the Commission 88/11/28 DEAN, J.L. General Services Administration 4pp 47757 102-47757 117.

--8812080015 Forwards updated charter by NRC on 881128 to extend life of Advisory Panel for Decontamination of TMI-2 until 9/1/128  
HOYLE, J.C. Office of the Secretary of the Commission 88/11/20 Library of Congress 1p 47757 106-47757 106

--8812080019 Forwards charter for Advisory Panel for Decontamination of TMI-2  
BRADSHAW, J.C. NRC - No Dated Admittance Given. 88/11/28 SHARP, P.R. House of Rep, Energy & Commerce UDALL, M.K. House of Rep, Interior & Insular Affairs BREAU, J. Senate, Environment & Public Works 5pp 47757 107-47757 111.

--8812080021 Confirms proposal to renew Advisory Panel for the Decontamination of TMI-2 for 2 yrs  
DEAN, J.L. General Services Administration 88/11/08 HOYLE, J.C. NRC - No Dated Admittance Given 1p 47757 112-47757 112

--8812080022 Inform of NRC determination re renewal of Advisory Panel for TMI-2 for add 2 yr period  
HOYLE, J.C. Office of the Secretary of the Commission 88/11/01 DEAN, J.L. General Services Administration 5pp 47757 113-47757 117

8812060239 Forwards safety evaluation supporting approval of lower core support assembly defueling  
STOLEZ, J.F. Project Director 88/12/01 ROCHE, M.B. General Public Utilities Corp - GPU Service Corp 3pp 47734 104-47734 108

--8812060241 Safety evaluation supporting approval of lower core support assembly & lower head defueling  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/01 2pp 47734 107-47734 108

8812190406 Approves Rev 19 to TMI-2 organizational plan, incorporating decontamination section into waste mgt section Encl Figure 1-2, Rev 19 should be substituted for existing organization plan Figure 1-1  
STOLEZ, J.F. Project Director 88/12/15 ROCHE, M.B. General Public Utilities Corp - GPU Service Corp 4pp 47851 276-47851 279.

## Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc 9pp 47708 255-47708 257

8811160467 NRC Info Notice 88-081, "Improper Administration & Control of Psychographic Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc 101pp 47708 042-47708 142.

8811290024 Forwards Safety Insp Rept 50-320/88-16 on 881009-1109 No violations noted  
BETTENHAUSEN, L.L. Region 1, Ofc of the Director. 88/11/23 ROCHE, M.B. General Public Utilities Corp - GPU Service Corp. 2pp 47648 201-47648 213.

--8811290026 Insp Rept 50-320/88-16 on 881009-1109 No violations noted Major areas inspected defueling & decontamination activities including proper implementation of radio/alpha controls & housekeeping measures  
COWGILL, C., CONTE, R., JOHNSON, D. Region 1, Ofc of the Director. 88/11/23 11p 47648 203-47648 213.

8811290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215.



8811290538 NRC Info Notice 88-091, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02  
Consolidated Edison Co. of New York, Inc. 12pp. 47768-143-47705-254

8812203287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/05  
Consolidated Edison Co. of New York, Inc. 12pp. 47807-191-47807-332

881220400 Forwards partially deleted Physical Safeguards Insp Repts 50-289/88-31 & 50-320/88-19 on 881114-17 re: 10CFR73.21. No violations observed. Steps taken to correct violations noted in NRC 881213-556503 & 18 hrs also verified.  
GELLMAN, R.R. Region 1, Ofc of the Director. 88/12/12. HJKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 47957-299-47963-358

881220401 Partially withheld Physical Security Insp Repts 50-289/88-31 & 50-320/88-19 on 881114-17 re: 10CFR73.21. No violations observed. Steps taken to correct violations noted in NRC 881213-556503 & 18 hrs also verified.  
GELLMAN, R.R. Region 1, Ofc of the Director. 88/12/12. HJKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 47957-299-47963-358

#### R. Periodic operating reports & related correspondence

8812050087 TMI-2 Effluent & Offsite Dose Rept for Jul-Sept 1988. W/881129 ltr.  
ROCKWELL, M.B. General Public Utilities Corp. - GPU Service Corp. 88/09/30. 12pp. 47731-147-47731-158

8811300519 Forwards TMI monthly status rept for 881007-1105  
COWGILL, C.J. Region 1, Ofc of the Director. 88/11/15. BETTENHAUSEN, L. Region 1, Ofc of the Director. 7pp. 47676-111-47676-117

#### T. Hearing transcripts on non-antitrust matters

881220037 Licensee answer to Joint intervenors motion for extension of time to file proposed findings of fact & conclusions of law. Joint intervenors have failed to show good cause for extension. Related info & Certificate of Svc encl.  
BAXTER, T.A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. #488-7690. 88/12/14. Atomic Safety and Licensing Board Panel. 3pp. 47873-084-47873-092

#### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8812090102 Revised emergency plan implementing procedures, including Revs 0 to 63EP-EIP-012-OS, 63EP-EIP-018-OS, 63EP-EIP-021-OS, 63EP-EIP-022-OS, 63EP-EIP-029-OS, 63EP-EIP-029-OS, 73EP-RAD-005-OS & 63EP-EIP-032-OS. W/881205 ltr.  
SUMMER, T. Georgia Power Co. 88/11/07. 48pp. 47762-020-47762-068

8812200112 Rev 0 to Emergency Plan Implementing Procedure 63EP-EIP-067-OS, "Actions for All Plant Personnel During Security Alert." W/881214 ltr.  
SUMMER, T. HAIRSTON, W.G. Georgia Power Co. 88/11/17. 3pp. 47858-266-47858-268

881220011 Confirms annual emergency preparedness exercise on 891025.  
HAIRSTON, W.G. Georgia Power Co. 88/12/05. Document Control Branch (Document Control Desk). 2pp. 47780-164-47780-165

#### H. General correspondence

881220059 Comment opposing proposed rule 10CFR2 re records related to licensing high level radioactive geologic repository. Util endorses EEL comments to be submitted to NRC.  
HAIRSTON, W.G. Georgia Power Co. 88/12/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 47798-087-47798-088

#### P. Operating license stage documents & correspondence

8811290309 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metal & Impact on Plant Operations." per Rev 2 to Reg Guide 1.99 Pressure-temp will be revised by end of second refueling outage for Unit 2.  
HAIRSTON, W.G. Georgia Power Co. 88/11/22. Document Control Branch (Document Control Desk). 25pp. 47864-159-47864-183

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024

8811300096 Notification of 881201 meeting w/Util in Rockville, MD for util presentation of evaluation of bent rockbolts observed on Unit 1. Proposed agenda encl.  
CROCKER, L.P. Project Directorate II-3. 88/11/23. MATTHEWS, D.B. Project Directorate II-3. 4pp. 47697-356-47697-359

8812160035 Summary of 881201 meeting w/Util in Rockville, MD re present status of investigation re bent rockbolts anchoring torus. List of attendees & related info encl.  
CROCKER, L.P. Project Directorate II-3. 88/12/08. MATTHEWS, D.B. Project Directorate II-3. 88pp. 47835-008-47835-095

8812200037 Forwards questions re containment integrity of bent rockbolts in plant torus anchorage, for ongoing evaluation.  
CROCKER, L.P. Project Directorate II-3. 88/12/14. HAIRSTON, W.G. Georgia Power Co. 3pp. 47862-187-47862-189

8812220032 Forwards safety evaluation re compliance w/ATWS rule (10CFR50.62). Util complies w/requirements except for open item re testability of alternate rod injection sys while at power.  
CROCKER, L.P. Project Directorate II-3. 88/12/14. HAIRSTON, W.G. Georgia Power Co. 4pp. 47888-286-47888-301

8812220036 Safety evaluation supporting util actions to comply w/10CFR50.62, specifically alternate rod injection & recirculation. Util notes re testability of alternate rod injection sys while at power.  
\* NRC - No Delayed Action Given. 88/12/14. 12pp. 47886-280-47886-290

8812200180 Forwards addl info re onwren effects attributable to transfer of solid waste outlined in 10CFR51.52, per Nov 1988 request info re request to modify OLs to 40 yrs from date of issuance.  
HAIRSTON, W.G. Georgia Power Co. 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47860-246-47860-248

8812270071 Forwards updated listing of outstanding licensing submission approval request for certain priority items, including proposed license amendments from CL vice CP.  
HAIRSTON, W.G. Georgia Power Co. 88/12/20. Document Control Branch (Document Control Desk). 3pp. 47927-122-47927-124

#### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Safety Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708-211-47708-212

8811160487 NRC Info Notice 88-091, "Improper Administration of Containment Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-043

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-004-47811-005

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-144

8812050063 Advises that util 880711 response to NRC Bulletin 88-004.  
CROCKER, L.P. Project Directorate II-3. 88/12/02. HAIRSTON, W.G. Georgia Power Co. 4pp. 47731-162-47731-165

8812050089 Advises that util 880705 response to NRC Bulletin 88-004.  
Hatch Engagement in HFA Type Latching Relays Mfg by GE." accepted.  
CROCKER, L.P. Project Directorate II-3. 88/12/02. HAIRSTON, W.G. Georgia Power Co. 3pp. 47731-202-47731-204

8812190303 Forwards Insp Repts 50-321/88-36 & 50-366/88-36 on 881101-04 deviations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 88/12/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 47850-242-47850-254

8812190305 Insp Repts 50-321/88-36 & 50-366/88-36 on 881101-04 deviations noted. Major areas inspected. Follow-up to operational permit conducted on 880509-20, per Insp Repts 50-321/88-15 & 50-366/88-15.  
STARKEY, D., SHYMLOCK, M. Region 2, Ofc of the Director. 88/12/05. 47850-244-47850-254

8812160171 Forwards Insp Repts 50-321/88-33 & 50-366/88-33 on 881101-04 deviations or deviations noted.  
DECKER, T.R. Region 2, Ofc of the Director. 88/12/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 47832-245-47832-257

8812160174 Insp Repts 50-321/88-33 & 50-366/88-33 on 881024-25 deviations noted. Major areas inspected. Insp Procedure 84750, radiation chemistry, confirmatory measurements & radiological environment monitoring.  
MARSTON, R.R., KAHLE, J.B. Region 2, Ofc of the Director. 88/12/06. 47832-247-47832-257

8812120183 Responds to NRC 881108 ltr re violations noted in Insp Repts 50-321/88-30 & 50-366/88-30. Corrective action limiting condition for operation in Spec 3.7 A.8 & involved personnel counseled.  
HAIRSTON, W.G. Georgia Power Co. 88/12/07. Document Control Branch (Document Control Desk). 6pp. 47788-294-47788-299

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-192

8812210059 Confirms 881219 mgt meeting w/Util in Birmingham, AL re plant oversight responsibilities, technical support responsibilities & accreditation organization, per 881205 telcon re listed Insp Repts.  
ERNS, M.L. Region 2, Ofc of the Director. 88/12/13. HAIRSTON, W.G. Georgia Power Co. 3pp. 47888-101-47888-103

8812200233 Forwards Insp Repts 50-321/88-34 & 50-366/88-34 on 881101-04 deviations or deviations noted.  
BROWNLEE, V.L. Region 2, Ofc of the Director. 88/12/14. HAIRSTON, W.G. Georgia Power Co. 2pp. 47855-210-47855-231

8812200238 Notice of violation from Insp on 881022-1125. Violation re initial corrective action w/knowledge that automatic depressurization such that loss of automatic sys operation could result from single failure.  
BROWNLEE, V.L. Region 2, Ofc of the Director. 88/12/14. 2pp. 47855-210-47855-231

8812200242 Insp Repts 50-321/88-34 & 50-366/88-34 on 881022-1125 deviations noted. Major areas inspected. Operational safety observations, surveillance testing observations, ROs & NRC Bulletin 88-004.  
MENNING, J.E., MUSSER, R.A., SINKULE, M.V. Region 2, Ofc of the Director. 15. 18pp. 47855-214-47855-231

8812200348 Forwards summary of 881123 mgt meeting re mgt controls of w/dngn program at plant w/emphas on adequacy of w/dngn on RWCU sys per Insp Repts 50-321/88-31, 50-366/88-31, 50-321/88-35, 50-366/88-35, 50-321/88-38 & 50-366/88-38 ERNST, M.L. Region 2, Ofc of the Director 88/12/14. HAIRSTON, W.G. Georgia Power Co. 6pp. 47867-284-47867-289.

#### R. Periodic operating reports & related correspondence

8812190260 Monthly operating reports for Nov 1988 for El Hatch Units 1 & 2 W/881214 ltr. TUCKER, J.E., HAIRSTON, W.G. Georgia Power Co. 88/11/30. 12pp. 47850-285-47850-296.

#### S. Reportable occurrences, LERs & related correspondence

8812010342 LER 88-015-03 on 881026, informed that automatic depressurization sys design was such that single failure (battery) could cause sys to be unable to perform safety function. Caused by inadequate design review W/881122 ltr. TIPS, S.B., HAIRSTON, W.G. Georgia Power Co. 88/11/22. 8pp. 47703 175-47703 182.

8812120180 Special Rept 88-008 on 881101, fire watch not established & fire rated assembly not restored to operable condition within 14 days as required. Event had no adverse impact on plant safety. Personnel counseled & cable tray and modified. HAIRSTON, W.G. Georgia Power Co. 88/12/07. Document Control Branch (Document Control Desk). 7pp. 47786-016-47786-022.

8812150081 LER 88-006-01 on 880809 RWCU primary containment isolation sys valves closed on Group 5 isolation signal which was unanticipated activation of ESF. Caused by excessive pump vibration due to deteriorated bearings W/881200 ltr. TIPS, S.B., HAIRSTON, W.G. Georgia Power Co. 88/12/09. 7pp. 47826-026-47826-033.

#### DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

8811300001 Forwards response to FEMA post exercise assessment for 880607-09 exercise of local offsite radiological emergency response plan & response to FEMA regional assistance committee review comment for Nov 10 of plan. LEONARD, J.D. Long Island Lighting Co. 88/11/21. Document Control Branch (Document Control Desk). 14pp. 47701-333-47701-346.

8812210291 FOIA request for records identified in encl GC Peterson 880818 ltr re off-site emergency plans & preparedness. BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Suffolk County, NY. 88/11/21. NRC - No Detailed Affiliation Given. 4pp. 47874-045-47874-048.

8812080089 Forwards Rev 2 to updated FSAR for Shoreham Nuclear Power Station Unit 1 & Rev 4 to Fire Hazard Analysis Rept for 870608 - 880607 per 10CFR50.59. LEONARD, J.D. Long Island Lighting Co. 88/12/05. Document Control Branch (Document Control Desk). 2pp. 47751-076-47751-157.

-8812080091 "Rev 4 to Fire Hazard Analysis Rept."  
\* Long Island Lighting Co. 88/06/07. 9pp. 47751-080-47751-089.

8812130257 Staff requirements memo re 881201 affirmation/discussion & vote in Rockville, MD on SECY-88-291A concerning facility exercise. CHILK, S.J. Office of the Secretary of the Commission 88/12/08. Office of the Secretary of the Commission. 1p. 47705-357-47705-357.

8812160273 Vol 1 to "Shoreham Nuclear Power Station Local Offsite Emergency Response Plan, App B." W/881208 ltr. LEONARD, J.D. Long Island Lighting Co. 88/12/08. 736pp. 47818-213-47820-320.

8812200110 Forwards Safety Insp Rept 50-322/88-08 on 880916-1118. No violations noted. WIGGINS, J.T. Region 1, Ofc of the Director. 88/12/12. LEONARD, J.D. Long Island Lighting Co. 4pp. 47863 050-47863 062.

-8812200114 Insp Rept 50-322/88-08 on 880916-1118. No violations noted. Major areas inspected: plant operations, radiation protection, security, plant events, maint, surveillance & reports to NRC. BLOUGH, A.R. Region 1, Ofc of the Director. 88/12/12. 9pp. 47863 054-47863 062.

8812230086 Forwards chart of state & local resources relied upon in plant offsite radiological emergency response plan. Related info including radiological defense advisory manual & Suffolk County resource manual also encl. CALL, K. Long Island Lighting Co. 88/12/17. PODOLAK, E. NRC - No Detailed Affiliation Given. 3pp. 47918-001-47921-102.

-8812230089 Radiological Defense Advisory Manual RDAM 2-5, "Radiological Intelligence - Annex K to Emergency Operations Plan of New York State."  
\* New York, State of. 76/08/31. 160pp. 47918-004-47918-165.

-8812230092 "Suffolk County Emergency Operations Plan."  
\* Suffolk County, NY. 88/12/17. 800pp. 47918-166-47920-088.

-8812230094 "Suffolk County Resource Manual."  
\* Suffolk County, NY. 88/12/17. 400pp. 47920-089-47921-102.

8812280002 LILCO response to Intervenor's motion for reconsideration of CLI-88-9. Motion should be denied on basis of no good reason offered & motion on wrong premise that intervenors should be permitted to use 2-yr exercise regulation. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams #488 7717. 88/12/19. Commissioners. 26pp. 47885-001-47885-077.

-8812280012 Requests factual & logistical info necessary to enable govts to participate in plant 880607-09 exercise. Supporting documentation encl. MILLER, M.S. Suffolk County, NY. MILLER, M.S. New York, State of. MILLER, M.S. Southampton, NY. 88/06/31. BACHMANN, R.J. Assistant General Counsel for Hearings. IRWIN, D.P. Hutton & Williams. CUMMING, W.R. Federal Emergency Management Agency. 24pp. 47885-046-47885-069.

8812210294 Final response to FOIA request for records App A records encl & available in PDH. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890515). 88/12/20. BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Suffolk County, NY. 2pp. 47874 049-47874 056.

-8812210298 "Shoreham-Seabrook Exercise History"  
\* NRC - No Detailed Affiliation Given. 88/12/20. 4pp. 47874 051-47874 056.

#### G. Adjudicatory correspondence

8812020017 Memorandum & order (granting in part & denying in part LILCO request for immediate authorization to operate at 25% power) \* Director of NHR authorized to make findings re LILCO motion & to issue license served on 881121. GLEASON, J.P., KLINE, J.R. Atomic Safety and Licensing Board Panel. #488 7545. 88/11/21. Long Island Lighting Co. 12pp. 47643 031-47643 042.

8812020024 Order \* Denies intervenors request for disqualification of Judges Gleason & Kline in OL-6 proceeding on basis that no NRC authority supports intervenors views for disqualification served on 881121. GLEASON, J.P., KLINE, J.R. Atomic Safety and Licensing Board Panel. #488 7546. 88/11/21. New York, State of. 10pp. 47643 074-47643 083.

8812020031 Order \* Postpones conference of counsel scheduled for 881122 until 881208 in order to accommodate schedules of members of Board served on 881121. FRYE, J.H. Atomic Safety and Licensing Board Panel. #488 7547. 88/11/21. Office of the General Counsel. 1p. 47643-126-47643-126.

8812020032 Expresses disapproval re postponement of 881122 prehearing conference until 881202 LILCO motion to dismiss Exercise Contentions 4-20 on basis of ALAB-903 encl. IRWIN, D.P. Suffolk County, NY. IRWIN, D.P. Hutton & Williams #488 7556. 88/11/21. FRYE, J.H., STONE, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 47643-127-47643-149.

-8812020038 LILCO motion to dismiss Exercise Contentions 4-20 on basis of ALAB-903. \* Contentions should be rejected & intervenors should not be permitted to modify contentions to account for ALAB-903 W/Certificate of Svc. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams. 88/11/21. Atomic Safety and Licensing Board Panel. 22pp. 47643 128-47643 149.

8812020037 Order \* Extends time within which Commission may review Decisions ALAB-900, ALAB-901 & ALAB-902 until 881202 served on 881121. CHILK, S.J. Office of the Secretary of the Commission. #488 7548. 88/11/21. Commissioners. 1p. 47643 150-47643 150.

8812140082 Errata to Board Decision LBP-88-24, changing yr on Page III, Line 8 from 1988 to 1986 served on 881205. GLEASON, J.P. Atomic Safety and Licensing Board Panel. #488 7611. 88/11/21. 1p. 47770-186-47770-186.

8812020050 Memorandum & order \* Board 881121 memorandum & order authorizing issuance of 25% power OL considered appealable, per 10CFR2 762 & govts motion seeking disqualification of judges will be reviewed promptly served on 881123. HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #488 7549. 88/11/22. Office of the General Counsel. 4pp. 47643 174-47643 177.

8812020046 Govts motion for reversal of Commission order of 881109 \* Appeal Board should be permitted to complete review of Govts pending appeal of LBP-88-24. Certificate of Svc encl. NORTON, C.L. Suffolk County, NY. NORTON, C.L. Kirkpatrick & Lockhart ZAHNLEUTER, R.J. New York, State of. #488 7558. 88/11/23. Commissioners. 15pp. 47643-159-47643-173.

8812020052 Notice of appearance \* Author enters appearance in proceeding on behalf of Suffolk County Certificate of Svc encl. NIELSON, B.H. Suffolk County, NY. NIELSON, B.H. Kirkpatrick & Lockhart. #488 7559. 88/11/23. 4pp. 47643 178-47643 181.

8812020061 LILCO comments on immediate effectiveness of Board 881121 memorandum & order. \* Urges Commission to make 881121 decision effective & authorize issuance of 25% power OL for plant Certificate of Svc encl. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams. #488 7560. 88/11/23. Commissioners. 9pp. 47643 193-47643 201.

8812020083 LILCO motion for certification of Licensing Board 881121 memorandum & order & request for expedited disposition. \* Requests that Appeal Board certify Commission order authorizing 25% power operation W/Certificate of Svc. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams. #488 7568. 88/11/23. Atomic Safety and Licensing Appeal Panel. 8pp. 47643 233-47643 240.

8812020104 Govts motion for page extension. \* Requests leave to file stay motions in excess of 10 pages. LANPHER, L.C. Suffolk County, NY. LANPHER, L.C. Kirkpatrick & Lockhart. ZAHNLEUTER, R.J. New York, State of. #488 7570. 88/11/23. Atomic Safety and Licensing Appeal Panel. 8pp. 47643 268-47644 074.

-8812020113 Govts motion for stay of 881121 Licensing Board order. \* Board should maintain status quo by granting requested stay. LANPHER, L.C. Suffolk County, NY. LANPHER, L.C. Kirkpatrick & Lockhart. ZAHNLEUTER, R.J. New York, State of. 88/11/23. Atomic Safety and Licensing Appeal Panel. 15pp. 47643 275-47643 289.

-8812020121 Affidavit of L.C. Lanpher. \* Affidavit re govts 881123 motion to stay 881121 Licensing Board memorandum & order authorizing NRC to make necessary findings on 25% power issues & to issue 25% power license to util. LANPHER, L.C. Kirkpatrick & Lockhart. 88/11/22. 2pp. 47643 290-47643 201.

-8812020123 Affidavit of GC Minor in support of motion for stay \* Supports govts motion to stay ASLB 881121 order authorizing issuance of 25% power OL for plant MINOR, G.C. Suffolk County, NY. MINOR, G.C. New York, State of. MINOR, G.C. Southampton, NY. 88/11/22. 6pp. 47643 292-47643 297.

- 8812020130 Affidavit of EJ Gleason, director of planning State of NY energy etc. Provides data on whether supply of electric power to Long Island would be adversely impacted if plant did not operate W/related info & Certificate of Svc  
GLEASON, E.J. New York, State of GLEASON, E.J. Suffolk County, NY  
GLEASON, E.J. Southampton, NY 88/11/03 137pp 47643 298-47644 074
- 8812140050 Forwards sense of legislature urging rejection of LILCO request to operate Shoreham nuclear power plant at 25% power, approved at 881122 meeting  
TAIBBI, E. Suffolk County, NY #488 7595 88/11/25. Arbitration Not Assigned 2pp 47770 081-47770 082
- 8812020120 Memorandum & order \* Replies to govts motion for stay of Board 881121 order authorizing issuance of 25% power O/L & LILCO motion for certification of Board order should be submitted by 881205 Served on 881128  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #488 7577 88/11/28  
Office of the General Counsel 2pp 47644 104-47644 105
- 8812020134 Decision \* Affirms Board findings in LBP-88-13 re questions of locally unwanted land use & LILCO registration procedures & denies portion of intervenors appeal challenging Board findings w/o obtaining FEMA findings first Served on 881129  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #488 7578 88/11/29 42pp 47644 116-47644 157
- 8812140035 NRC Staff response to intervenors motion for page extensions \* Staff has no objection to extending page limit from ten pages to fourteen pages filed by intervenors Certificate of Svc encl  
BACHMANN, R.G. Assistant General Counsel for Hearings #488 7553 88/11/29 Atomic Safety and Licensing Appeal Panel 3pp 47770 073-47770 075
- 8812140041 NRC Staff motion for reconsideration of Appeal Board order of 881128 & for enlargement of response time \* Requests extension of time period for NRC to file responses to both intervenor stay motion & LILCO motion W/Certificate of Svc  
YOUNG, M.A. Assistant General Counsel for Hearings #488 7584 88/11/29 Atomic Safety and Licensing Appeal Panel 3pp 47770 076-47770 080
- 8812140058 Motion for leave to file amended exercise contentions \* Board should accept govts amended contentions Certificate of Svc encl  
MCMURRAY, C.M. Suffolk County, NY MCMURRAY, C.M. Kirkpatrick & Lockhart ZAHNLEUTER, R.J. New York, State of #488 7608 88/11/29 Atomic Safety and Licensing Board Panel 10pp 47770 248-47771 021
- 8812140068 Amended emergency planning contentions re 880607-09 Shoreham exercise  
MCMURRAY, C.M. Suffolk County, NY MCMURRAY, C.M. Kirkpatrick & Lockhart ZAHNLEUTER, R.J. New York, State of 88/11/29 Atomic Safety and Licensing Board Panel 124pp 47770 258-47771 021
- 8812020079 NRC Staff comments on immediate effectiveness of ASLB 881121 memorandum & order \* Recommends that Commission initially decide merits of LBP-88-24 Certificate of Svc encl  
YOUNG, M.A. Assistant General Counsel for Hearings #488 7582 88/11/30 Commissioners 7pp 47643 218-47643 224
- 8812020168 Advises that govts do not object to ASLB granting NRC motion for reconsideration of ASLB 881128 order & enlargement of response time on caveat that if govts stay motion needs to be acted on, decision will be made w/o NRC  
LANPHER, L.C. Suffolk County, NY LANPHER, L.C. New York, State of LANPHER, L.C. Southampton, NY #488 7584 88/11/30 KOHL, C.N., ROSENTHAL, A.S., WILBER, H.A. Atomic Safety and Licensing Appeal Panel 1p 47644 337-47644 337
- 8812140080 Memorandum & order \* Commission grants staff motion only in part Staff responses to both govts & LILCO motions requested by 881207 Replies of other parties remain due as specified in 881128 memorandum & order Served on 881201  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #488 7597 88/11/30 Office of the General Counsel 4pp 47770 233-47770 236
- 8812140087 Order CL-88-09 \* Commission believes prudent to establish procedures & go forward w/any necessary proceedings on 1988 exercise Parties encouraged to negotiate to reduce actual number of issues to be litigated Served on 881201  
CHALK, S.J. Office of the Secretary of the Commission #488 7598 88/12/01 Office of the General Counsel 7pp 47770 201-47770 207
- 8812140070 Answers to intervenors brief on school bus driver role conflict & emergency broadcast sys \* ASLB should affirm ASLB decision on emergency broadcast sys & school bus driver role conflict issues Certificate of Svc encl  
CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams #488 7618 88/12/01 Atomic Safety and Licensing Appeal Panel 57pp 47769 322-47770 018
- 8812140071 Comments of Suffolk County, State of NY & town of Southampton concerning immediate effectiveness of 881121 Licensing Board order \* Commission should stay effectiveness of 881121 order W/Certificate of Svc  
LETSCHE, K.J. Suffolk County, NY LETSCHE, K.J. Kirkpatrick & Lockhart PALOMINO, F.G. New York, State of #488 7596 88/12/01 Commissioners 11pp 47770 019-47770 039
- 8812140113 Advises that 881121 order should be stayed pending full appellate review of merits in light of ALAB-905 & for other reasons set forth in govts stay motion  
LETSCHE, K.J. Long Island Lighting Co. LETSCHE, K.J. Kirkpatrick & Lockhart #488 7601 88/12/01 KOHL, C.N., ROSENTHAL, A.S., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel 2pp 47769 225-47769 226
- 8812140115 LILCO brief in opposition to intervenors appeal from Licensing Board concluding initial decision (sanctions/reimbursement issues) \* Commission should affirm Licensing Board decision Certificate of Svc & Vols I & II of app encl  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams #488 7614 88/12/01 Commissioners 1,258pp 47766 047-47769 224
- 8812140121 LILCO reply to intervenors motion for reversal of Commission 881109 order \* Intervenors motion should be denied Certificate of Svc encl  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams #488 7602 88/12/01 Commissioners 14pp 47770 208-47770 221
- 8812140139 Govts opposition to LILCO motion to dismiss Exercise Contentions 4-20 on basis of ALAB-903 \* LILCO motion should be denied Certificate of Svc encl  
MCMURRAY, C.M. Suffolk County, NY MCMURRAY, C.M. Kirkpatrick & Lockhart ZAHNLEUTER, R.J. New York, State of #488 7615 88/12/01 Atomic Safety and Licensing Board Panel 31pp 47771 022-47771 051
- 8812140032 Order \* Period in which Commission may review ALAB 900 ALAB 901 & ALAB-902 extended until 881222 Served on 881202  
CHALK, S.J. Office of the Secretary of the Commission #488 7605 88/12/02 1p 47770 241-47770 241
- 8812140054 Forwards corrected cover page to LILCO answer to intervenors brief on school bus driver role conflict & emergency broadcast sys, filed 881201  
FUGERES, M.J. Hunton & Williams #488 7623 88/12/02 NRC - No Data and Arbitration Given 1p 47769 274-47769 275
- 8812140064 Corrected cover page to LILCO answer to intervenor brief on school bus driver role conflict & emergency broadcast sys (EBS)  
Long Island Lighting Co. Hunton & Williams 88/12/01 Atomic Safety and Licensing Board Panel 1p 47769 275-47769 275
- 8812080004 Ack 881122 ltr re plant licensing proceeding Commission discussion of license application not appropriate  
MALSCH, M.G. Deputy General Counsel 88/12/05 HOCHBRUECKNER House of Rep 1p 47754 145-47754 147
- 8812080005 Requests that Commission take steps to consider disqualification of Gleason from further involvement in any proceedings re licensing of facility Served on 881201  
HOCHBRUECKNER, House of Rep 88/11/22 ZECH, L.W. Commissioners 2pp 47754 146-47754 147
- 8812140073 Govts response to LILCO motion for certification of 881121 order to Commission \* LILCO motion for certification should be denied Certificate of Svc encl  
LETSCHE, K.J. Suffolk County, NY LETSCHE, K.J. Kirkpatrick & Lockhart PALOMINO, F.G. New York, State of #488 7616 88/12/05 Atomic Safety and Licensing Appeal Panel 8pp 47770 178-47770 185
- 8812140089 Memorandum & order \* Order of Gleason & Kline, filed 881121, directing rescue themselves from further participation in proceeding affirmed Served on 881205  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #488 7610 88/12/05 Suffolk County, NY 10pp 47770 191-47770 200
- 8812140099 Forwards corrected Page 2 of CL-88-09 Data changed to 870310 from 870513 Served on 881205  
JULIAN, E.L. Docketing & Services Branch #488 7612 88/12/05 Atomic Safety and Licensing Board Panel 2pp 47770 187-47770 188
- 8812190103 LILCO response to intervenors motion for stay of 881121 Board order \* Motion should be denied Related info encl  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams #488 7631 88/12/05 Atomic Safety and Licensing Appeal Panel 20pp 47801 172-47801 202
- 8812190117 Affidavit of AM Madsen in support of LILCO response to intervenor motion for stay of 881121 Board order \* W/ Certificate of Svc  
MADSEN, A.M. Long Island Lighting Co 88/12/05 11pp 47801 192-47801 202
- 8812190112 Correction \* Forwards Page 20 to LILCO answer to intervenors brief on school bus driver role conflict & emergency broadcast sys, filed 881201 Certificate of Svc encl  
FUGERES, M.J. Long Island Lighting Co. FUGERES, M.J. Hunton & Williams #488 7657 88/12/05 KOHL, C.N., ROSENTHAL, A.S., WILBUR, H.A. Atomic Safety and Licensing Appeal Panel 4pp 47802 184-47802 187
- 8812190143 NRC Staff responses to LILCO motion to dismiss Exercise Contentions 4-20 on basis of ALAB-903 \* Board should reject intervenors contentions as late filed Certificate of Svc encl  
CLARK, L.B. Assistant General Counsel for Hearings #488 7643 88/12/06 Atomic Safety and Licensing Board Panel 18pp 47801 105-47801 122
- 8812190008 NRC Staff response to intervenor motion for stay of 881121 order \* Intervenors show no good issue for stay of decision involving 25% full power exercise & motion should be denied W/Certificate of Svc  
REISE, J. Assistant General Counsel for Hearings #488 7646 88/12/07 Atomic Safety and Licensing Appeal Panel 14pp 47801 320-47801 333
- 8812190013 NRC Staff response to LILCO motion for certification of 881121 Board order \* Motion should be granted W/Certificate of Svc  
YOUNG, M.A. Assistant General Counsel for Hearings #488 7647 88/12/07 Atomic Safety and Licensing Appeal Panel 7pp 47802 042-47802 046
- 8812190178 Advises that due to LILCO OL application for plant being subject of pending formal adjudication, discussion by NRC adjudicatory personnel deemed inappropriate per recipient 881130 ltr Served on 881209  
MALSCH, M.G. Deputy General Counsel for Licensing & Regulation #488 7634 88/12/07 TODOROVICH, M.M. Scientists & Engineers for Secure Energy 1p 47801 083-47801 086
- 8812190182 Forwards ltr expressing concern re costly consequences of not licensing plant Commission requested to grant full power license  
TODOROVICH, M.M. Scientists & Engineers for Secure Energy 88/11/30 ZECH, L.W. Commissioners 13pp 47801 084-47801 086
- 8812190016 NRC Staff response to govts motion for reversal of Commission order of 881103 \* Motion should be denied W/ Certificate of Svc  
BERRY, G.A. Assistant General Counsel for Hearings #488 7649 88/12/08 Commissioners 14pp 47802 049-47802 062
- 8812190220 Forwards sense of legislature resolution demanding NRC to stop consideration of OL for plant & to evaluate safety & financial implications of LILCO Racketeer Influenced & Corrupt Organizations Act liability Served on 881214  
TAIBBI, E. Suffolk County, NY #488 7674 88/12/08 Arbitration Not Assigned 4pp 47801 001-47801 004

- 8812190069 Memorandum & order.** \* Grants LILCO 881123 motion & certifies to Commission LBP-88-30 re issuance of 25% power license. govts 881123 appeals from LBP-88-30 & govts motion for stay of LBP-88-30 Served on 881209. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #488 7653 88/12/09 Long Island Lighting Co. 16pp 47802 067-47802 082
- 8812190156 Govts motion for reconsideration of CLI-88-9 \*** Commission should rescind CLI-88-9 & grant ASLB authority to substitute schedule & procedures which take govts due process rights into account. MCMURRAY,C.M. Suffolk County, NY. MCMURRAY,C.M. Kirkpatrick & Lockhart ZAHNLEUTER,R.J. New York, State of #488 7667 88/12/09. Commissioners 35pp 47801 035-47801:082.
- 8812190172 Affidavit of CM McMurray \*** Discusses issuance of CLI-88-9 & 880607-09 exercise of LILCO emergency plan for plant. MCMURRAY,C.M. Suffolk County, NY. MCMURRAY,C.M. Kirkpatrick & Lockhart 88/12/09. 6pp 47801 070-47801 075
- 8812190179 Affidavit of RJ Zahnleuter \*** Supports govts motion for reconsideration of CLI-88-9 Certificate of Svc encl ZAHNLEUTER,R.J. Massachusetts, Commonwealth of 88/12/09 7pp. 47801 076-47801:082.
- 8812190024 NRC Staff response in opposition to intervenors appeal of sanctions imposed in LBP-88-24.** \* W/Certificate of Svc YOUNG,M.A. Assistant General Counsel for Hearings #488 7675 88/12/12. Commissioners. 68pp 47801 334-47802 041
- 8812270090 NRC Staff response in opposition to intervenors appeal of 880923 concluding initial decision.** \* LBP-88-24 should be affirmed on emergency broadcast sys & school bus driver role conflict issues Certificate of Svc encl. BACHMANN,R.G., BARTIIC,A. Assistant General Counsel for Hearings #488 7685 88/12/12. Atomic Safety and Licensing Appeal Panel 33pp 47872 233-47872 265.
- 8812270033 Govts motion for ruling for reversal & for hearing & opportunity to respond to LILCO & NRC briefs to Commission on issue identified in Commission 881109 order.** \* Reversal motion should be granted Certificate of Svc encl. LETSCHE,K.J. Suffolk County, NY. LETSCHE,K.J. Kirkpatrick & Lockhart PALOMINO,F.G. New York, State of #488 7679 88/12/14. Commissioners 10pp 47873 093-47873 102.
- 8812270049 Petition for review of ALAB-905.** \* Commission should reverse ALAB-905 & hold that LILCO has more than met NRC requirements based on 20% net policy guidance from FEMA W/ Certificate of Svc CHRISTMAN,J.N. Long Island Lighting Co. CHRISTMAN,J.N. Hutton & Williams #488 7692 88/12/14. Commissioners 13pp 47873 067-47873 079.
- 8812270052 Govts motion for oral argument on issue identified in 881109 order.** \* Govts request that Commission reschedule oral argument on issues identified in order prior to reaching any decision on issues Certificate of Svc encl. LETSCHE,K.J. Suffolk County, NY. LETSCHE,K.J. Kirkpatrick & Lockhart PALOMINO,F.G. New York, State of #488 7680 88/12/14. Commissioners 7pp 47873 060-47873 066.
- 8812270068 Govts motion for briefing schedule on matters certified in ALAB-905.** \* Govts propose that Commission establish briefing along lines of listed schedule & request that Commission act expeditiously on motion Certificate of Svc encl. LETSCHE,K.J. Suffolk County, NY. LETSCHE,K.J. Kirkpatrick & Lockhart PALOMINO,F.G. New York, State of #488 7681 88/12/14. Commissioners. 8pp 47872 318-47872 326
- 8812270094 Order.** \* Parties should provide to Board by ltr mailed no later than 880110, name of individual presenting argument on 880125 Served on 881216. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #488 7687 88/12/14. Office of the General Counsel. 2pp 47872 218-47872 219.
- 8812280084 Advises that FEMA evaluation forms, including forms prepared by NRC employees, should be disclosed to all parties in preceding related correspondence.** REISE,E.J. Office of the General Counsel. #488 7747 88/12/14. CUMMING,W.R. Federal Emergency Management Agency. 1p 47884 333-47884 333
- 8812270014 Motion for leave to file govts reply brief in support of appeal of emergency broadcast sys & role conflict of school bus drivers issues of 880923 concluding initial decision.** \* Brief should be accepted on basis of good cause. TAYLOR,J.L. Suffolk County, NY. TAYLOR,J.L. Kirkpatrick & Lockhart ZAHNLEUTER,R.J. New York, State of #488 7701 88/12/16. Atomic Safety and Licensing Appeal Panel. 4pp 47873 132-47873 170.
- 8812270024 Govts reply brief in support of appeal of emergency broadcast sys & role conflict of school bus driver issues of 880923 concluding initial decision.** \* W/Certificate of Svc. TAYLOR,J.L. Suffolk County, NY. TAYLOR,J.L. Kirkpatrick & Lockhart ZAHNLEUTER,R.J. New York, State of 88/12/15 Atomic Safety and Licensing Appeal Panel. 34pp 47873 136-47873 170.
- 8812270069 LILCO preliminary responses to intervenors 881214 motions.** \* Intervenors motion for briefing schedule on matters certified in ALAB-905 should be denied W/ Certificate of Svc. IRWIN,D.P. Long Island Lighting Co. IRWIN,D.P. Hutton & Williams #488 7694 88/12/15 Commissioners. 6pp 47872 313-47872 318.
- 8812280088 Certificate of Svc.** \* Certifies svc of motion for leave to file govts reply brief in support of appeal of emergency broadcast sys & role conflict of school bus driver issues of 880923 concluding initial decision on 881215. MILLER,M.S. Suffolk County, NY. MILLER,M.S. New York, State of. MILLER,M.S. Southampton, NY. #488 7720 88/12/16. 3pp 47884 344-47884 346.
- 8812280002 LILCO response to intervenors motion for reconsideration of CLI-88-9.** \* Motion should be denied on basis of no good reason offered & motion on wrong premise that intervenors should be permitted to use 2-yr exercise regulation. IRWIN,D.P. Long Island Lighting Co. IRWIN,D.P. Hutton & Williams #488 7717 88/12/19 Commissioners. 25pp 47885 001-47885 077.
- 8812280003 Affidavit of DM Crocker in support of LILCO response to intervenors motion for reconsideration of CLI-88-9.** CROCKER,D.M. Long Island Lighting Co. 88/12/19. 4pp 47885 026-47885 029.
- 8812280005 Affidavit of JP Irwin in support of LILCO response to intervenors motion for reconsideration of CLI-88-9.** IRWIN,D.P. Long Island Lighting Co. IRWIN,D.P. Hutton & Williams 88/12/19. 4pp 47885 030-47885 033
- 8812280006 Affidavit of JA Monaghan in support of LILCO response to intervenors motion for reconsideration of CLI-88-9.** MONAGHAN,J.A. Long Island Lighting Co. MONAGHAN,J.A. Hutton & Williams 88/12/19. 4pp 47885 034-47885 037.
- 8812280007 Affidavit of SD Matchett in support of LILCO response to intervenors motion for reconsideration of CLI-88-9.** MATCHETT,S.D. Long Island Lighting Co. MATCHETT,S.D. Hutton & Williams 88/12/19. 4pp 47885 038-47885 041.
- 8812280008 Affidavit of DS Harlow in support of LILCO response to intervenors motion for reconsideration of CLI-88-9.** HARLOW,D.S. Long Island Lighting Co. HARLOW,D.S. Hutton & Williams 88/12/19. 4pp 47885 042-47885 045.
- 8812280012 Requests factual & logistical info necessary to enable govts to participate in plant 880607-09 exercise.** Supporting documentation encl. MILLER,M.S. Suffolk County, NY. MILLER,M.S. New York, State of. MILLER,M.S. Southampton, NY. 88/05/21. BACHMANN,R.J. Assistant General Counsel for Hearings IRWIN,D.P. Hutton & Williams. CUMMING,W.R. Federal Emergency Management Agency 24pp 47885 046-47885 069
- 8812280021 Advises that NRC has arranged for state or county representative to be present in emergency operation facility for two observers to be at staging area & recipient to receive controller messages per request.** REISE,E.J. Office of the General Counsel. 88/06/01. BROWN,H.H. Suffolk County, NY. BROWN,H.H. Kirkpatrick & Lockhart 1p 47885 070-47885 070.
- 8812280026 Requests that recipient send atty for Suffolk County, NY, FEMA controller messages &/or free play messages used in recent plant exercise.** REISE,E.J. Office of the General Counsel. 88/06/17. CUMMING,W.R. Federal Emergency Management Agency 1p 47885 071-47885 071.
- 8812280028 Advises that NRC will ask FEMA counsel to send recipient controller messages used during plant exercise per request.** REISE,E.J. Office of the General Counsel. 88/06/17. BROWN,H.H. Suffolk County, NY. BROWN,H.H. Kirkpatrick & Lockhart 1p 47885 072-47885 072
- 8812280033 Requests that NRC arrange to have all of FEMA controller messages &/or free play messages sent to atty promptly W/ Certificate of Svc.** BROWN,H.H. Suffolk County, NY. BROWN,H.H. Kirkpatrick & Lockhart 88/08/15. REISE,E.J. Office of the General Counsel. 5pp 47885 073-47885 077.
- 8812280070 LILCO supplemental response to intervenor 881214 motions.** \* LILCO urges that stay of ALAB-908 not be granted, schedule not be extended & ASLB advisory const of 10CFR50.57(c) be reversed & LBP-88-30 left in effect Certificate of Svc encl. IRWIN,D.P. Long Island Lighting Co. IRWIN,D.P. Hutton & Williams #488 7740 88/12/20. Commissioners 12pp 47886 150-47886 161
- 8812280075 NRC Staff response to intervenors motion for briefing schedule on matters certified in ALAB-905.** \* Intervenors have not shown good cause to extend briefing schedule & motion should be denied W/ Certificate of Svc. BACHMANN,R.G. Assistant General Counsel for Hearings #488 7719 88/12/20. Commissioners. 6pp 47884 338-47884 343.
- 8812280078 Requests that encl corrected Page 8 to LILCO 881220 supplemental response to intervenors 881214 motions be inserted into document Certificate of Svc encl.** HARLOW,D.S. Long Island Lighting Co. HARLOW,D.S. Hutton & Williams #488 7741 88/12/21. ZECH,L.W., ROBERTS,T.M., CARR,K.M. Commissioners 5pp 47886 162-47886 166.
- 8812280190 Order CLI-88-11.** \* Denies petition for review of ALAB-900 & ALAB-901. Applicant may conduct remedial exercise sufficient in scope to address deficiency in original scope of exercise Served on 881211. HOYLE,J.C. Office of the Secretary of the Commission #488 7733 88/12/21. Office of the General Counsel. 3pp 47886 082-47886 084
- 8812280129 NRC Staff response to intervenors motion for oral argument on issue identified in 881109 order.** \* NRC does not object to oral argument if Commission determines that argument will assist in consideration of issues W/ Certificate of Svc. YOUNG,M.A. Assistant General Counsel for Hearings #488 7745 88/12/22. Commissioners. 7pp 47884 309-47884 315

## II. General correspondence

- 8812070103** Informs that RM Kascasack appointed to position of acting manager of nuclear engineering dept, effective on 881101. LEONARD,J.D. Long Island Lighting Co. 88/12/05 Document Control Branch (Document Control Desk). 2pp 47746 090-47746 091.

## K. Utility Final Safety Analysis Report (FSAR) & amendments

- 8812080089** Forwards Rev 2 to updated FSAR for Shoreham Nuclear Power Station Unit 1 & Rev 4 to Fire Hazard Analysis Rept for 870808 & 880607 per 10CFR50.59. LEONARD,J.D. Long Island Lighting Co. 88/12/05 Document Control Branch (Document Control Desk). 2pp 47751 078-47751 157.

- 8812080091** "Rev 4 to Fire Hazard Analysis Rept" \* Long Island Lighting Co. 88/08/07. 6pp 47751 080-47751 089.

- 8812080094** "Rev 2 to Updated Safety Analysis Rept." \* Long Island Lighting Co. 88/12/31. 428pp 47751 090-47752 157.

**P. Operating license stage documents & correspondence**

- 8812050109 FOIA request for records re 881109 decision to certify to Commission appeal of CL 3 decision to discontinue govt in licensing proceeding  
BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Suffolk County, NY 88/11/17 NRC - No Data/Not at On Given 2pp 47729 085-47729 086
- 8812150259 Forwards "License Readiness Assessment" Rept confirms that all prepared for above 5% thermal power during 881017 mtg meeting. Licensee informed that each functional area would be self-assessed  
LEONARD, J.D. Long Island Lighting Co 88/11/18 RUSSELL, W.T. Region 1, Ofc of the Director 2pp 47817 601-47817 212
- 8812150280 "Licensee Readiness Assessment"  
\* Long Island Lighting Co 88/11/20 50pp 47817 003-47817 212
- 8811280048 General Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CAUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co of New York, Inc. 81pp 47728 303-47728 024
- 8812060335 Forwards Amend 9 to License NPF-36 & safety evaluation Amend revises Attachment 3 to plant license re maint & surveillance for TDI emergency diesel generators  
BUTLER, W.R. Project Directorate I-2 88/11/30 LEONARD, J.D. Long Island Lighting Co 6pp 47744 341-47744 358
- 8812060338 Amend 9 to License NPF-36, revising Attachment 3 to plant license re maint & surveillance program for TDI diesel generators  
BUTLER, W.R. Project Directorate I-2 88/11/30 9pp 47744 347-47744 355
- 8812060340 Safety evaluation supporting Amend 9 to License NPF-36  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/30 3pp 47744 355-47744 358
- 8812200317 Forwards Amend 10 to License NPF-36 & safety evaluation Amend changes definition of core alteration in Tech Specs to include certain exceptions & changes footnotes in Tech Specs to be consistent w/new definition  
BUTLER, W.R. Project Directorate I-2 88/11/30 LEONARD, J.D. Long Island Lighting Co 5pp 47780 174-47780 197
- 881220040 Amend 10 to License NPF-36, changing definition of core alteration in Tech Specs to include certain exceptions & footnotes in Tech Specs to be consistent w/new definition  
BUTLER, W.R. Project Directorate I-2 88/11/30 15pp 47780 179-47780 193
- 881220043 Safety evaluation supporting Amend 10 to License NPF-36  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/30 4pp 47780 194-47780 197
- 8812050113 Final response to FOIA request. No agency records subj to request located. Licensee Board decision not certified to Commission Commission chose, through exercise of discretionary authority, to take jurisdiction over sanctions.  
GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 880815) 88/12/01 BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Suffolk County, NY 1p 47729 087-47729 087
- 8812140059 Forwards changes to initial test program described in Chapter 14 of updated SAR. Changes include deletions/revisions of startup test procedures & station procedure  
LEONARD, J.D. Long Island Lighting Co 88/12/09 Document Control Branch (Document Control Desk) 13pp 47786 094-47786 108
- 8812200290 Ack receipt of 881118 ltr requesting exemption from FY89 fee requirements per 10CFR171. Review of request will be completed as soon as possible  
HOLLOWAY, C.J. License Fee Management Branch 88/12/14 LEONARD, J.D. Long Island Lighting Co 1p 47906 294-47906 296
- 8812200294 Requests extension of exemption from payment of annual fee under 10CFR171 for part of FY89 that plant restricted to no more than 5% rated thermal power  
LEONARD, J.D. Long Island Lighting Co 88/11/18 STELLOV, Ofc of the Executive Director for Operations 2pp 47906 295-47906 296

**Q. Inspection reports, IE Bulletins & correspondence**

- 8811210080 Rev 0 to "Shoreham Nuclear Power Station PRA Based Sys Insp Plans."  
FRESCO, A., HIGGINS, J., GUNTHER, W. Brookhaven National Laboratory, FN A-3453 A-3453-3-87(3) R00 87/03/31 Region 1, Ofc of the Director 76pp 47599 212-47599 287
- 8812090157 Requests 30 day extension to complete response to NRC Compliance Bulletin 87-002 re fastener testing to determine conformance w/applicable matl spec requirements  
LEONARD, J.D. Long Island Lighting Co 88/01/15 RUSSELL, W. Region 1, Ofc of the Director 1p 47782 306-47782 306
- 8804210209 Forwards response to Items 1-6 of NRC Compliance Bulletin 87-002 re fastener testing to determine conformance w/applicable matl specs, including data sheets & results of mechanical & chemical testing  
LEONARD, J.D. Long Island Lighting Co 88/02/18 RUSSELL, W. Region 1, Ofc of the Director 59pp 45184 177-45184 235
- 8812140188 Responds to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers." Westinghouse Breakers DS-206, DSL-206, DS-416, DSL-416 & DS-420 not utilized at planter review of plant by listed specs.  
LEONARD, J.D. Long Island Lighting Co 88/04/06 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 47800 161-47800 163
- 8811180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co of New York, Inc. 9pp 47708 255-47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Industrial Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 101pp 47708 042-47708 142

8811290007 Forwards Radiological Safety Insp Rept 50-322/88-09 on 8811290007 violat ors noted  
BELLAMY, R.R. Region 1, Ofc of the Director 88/11/23 LEONARD, J.D. Long Island Lighting Co 5pp 47840 204-47840 222

-8811290011 Insp Rept 50-322/88-09 on 881017-21 No violations noted. M inspected radiation protection program areas including previously items, organization & staffing training & qualification of personnel & ALARA  
MARKLEY, M., DRAGON, T., SHANBAKY, M. Region 1, Ofc of the Director 14pp 47848 209-47848 222

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8812/02 Consolidated Edison Co of New York, Inc. 112pp 47811 103-

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 121pp 47708 143-47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 112pp 47807 191-47807 302

8812200110 Forwards Safety Insp Rept 50-322/88-08 on 880916-1118 No violations noted  
WIGGINS, J.T. Region 1, Ofc of the Director 88/12/12 LEONARD, J.D. Long Island Lighting Co 4pp 47863 050-47863 062

-8812200114 Insp Rept 50-322/88-08 on 880916-1118 No violations noted. Areas inspected plant operations, radiation protection, security, maintenance, surveillance & reports to NRC.  
BLOUGH, R.A. Region 1, Ofc of the Director 88/12/12 9pp 47863 054-

8812230015 Informs that review of license readiness assessment for thorough, of high quality & adequately reflects readiness for power operation. Licensee thermal power. Concerned w/staffing vacancies in several areas  
WIGGINS, J.T. Region 1, Ofc of the Director 88/12/15 LEONARD, J.D. Long Island Lighting Co 4pp 47911 086-47911 080

**S. Reportable occurrences, LERs & related correspondence**

8811300012 LER 88-017-00 on 881025, seismic monitoring instrumentation for greater than 30 days w/o issuance of special report caused by personnel procedural deficiency. Surveillance engineer has been reassigned w/88112-GRUNSEICH, R.W., STEIGER, W.E. Long Island Lighting Co 88/11/47688 298-47688 302

8812060046 LER 88-018-00 on 881101, RWCU isolation occurred. Caused by job briefing between watch engineer & operating crew. Operators actions did performance of Faston tab installations will be proceduralized w/881130-GRUNSEICH, R.W., STEIGER, W.E. Long Island Lighting Co 88/11/47743 023-47743 027

8812060335 Forwards Amend 9 to License NPF-36 & safety evaluation Amend Attachment 3 to plant license re maint & surveillance for TDI emergency diesel generators  
BUTLER, W.R. Project Directorate I-2 88/11/30 LEONARD, J.D. Long Island Lighting Co 6pp 47744 341-47744 358

-8812060338 Amend 9 to License NPF-36, revising Attachment 3 to plant license re maint & surveillance program for TDI diesel generators  
BUTLER, W.R. Project Directorate I-2 88/11/30 9pp 47744 347-47744 355

-8812060340 Safety evaluation supporting Amend 9 to License NPF-36  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/30 4pp 47744 358-47744 358

8812090054 LER 88-019-00 on 881108, reactor building closed loop cooling on in to head tank level during placement of HX into svc due to hling problem. Procedure identifying deficiencies performed w/881205 ltr.  
GRUNSEICH, R.W., STEIGER, W.E. Long Island Lighting Co 88/12/47782 308-47782 314

**T. Hearing transcripts on non-antitrust matters**

8812120252 Transcript of 881206 hearing in Bethesda, MD re plant. Pp 1-122  
\* Atomic Safety and Licensing Board Panel 88/12/06 123pp 47786 062-

**U. Congressional/Executive Correspondence**

8811300078 Forwards NRC quarterly status report covering Third Quarter Commission response to direction given in House Rept 97-850.  
ZECH, L.W. Commissioners 88/11/10 BEVILL, T. House of Rep. App 12pp 47733 001-47733 012

8811300081 Forwards quarterly status report on emergency preparedness power plants for Jul-Sep 1988 inability of Commission to forecast license for Shoreham & Seabrook noted.  
ZECH, L.W. Commissioners 88/11/10 BREAU, J.B. Senate, Environment & Works 5pp 47754 227-47754 231

## F. Security, medical, emergency & fire protection plans

**8811300977** Rev 6 to "San Luis Obispo County/Cities Nuclear Power Plant Emergency Response Plan" W/881122 ltr.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/10/31. 348pp. 476/1.317-47672.302

**8812130244** Forwards Insp Repts 50-275/88-26 & 50-323/88-24 on 880904.1022 No violations noted Discusses events.  
KIRSCH,D.F. Region 5, Ofc of the Director. 88/11/23 SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 47798.107-47798.128

**-8812130245** Insp Repts 50-275/88-26 & 50-323/88-24 on 880904.1022 No violations or deviations noted Major areas inspected plant operations,maint & surveillance activities,onsite events, open items,LERs & selected independent insp activities.  
WAGNER,W., MENDONCA,M.M. Region 5, Ofc of the Director. 88/11/22. 16pp. 47798.110-47798.128

**8812090334** Revised corporate emergency response plan implementing procedures,including Rev 4 to 1.2, "Activation of Corporate Incident Response Ctr" & Rev 5 to 4.6, "Computer & Telecommunications Svcs" W/881208 ltr.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/08. 7pp. 47761.170-47761.170.

## G. Adjudicatory correspondence

**8812190078** Establishment of ASLB \* Board comprised of PD Bloch,chairman & GA Linenberg & J Harbour, members Served on 881209.  
LAZOR,M. Atomic Safety and Licensing Board Panel #480.7654. 88/12/07. 2pp. 47801.208-47801.210.

## K. Utility Final Safety Analysis Report (FSAR) & amends

**8812050183** Forwards proposed change to Chapter 17 of updated FSAR for Diablo Canyon Units 1 & 2 for review & approval.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/11/29. Document Control Branch (Document Control Desk). 6pp. 47733.285-47733.289

## P. Operating license stage documents & correspondence

**8812210107** FOIA request for all closed sessions &/or meetings of Commissioners held between Jan 1980 & Dec 1985 re plant.  
SCHMIEGE,P.A. O'Molveny & Myers. 88/04/06. NRC - No Detailed Attribution Given. 2pp. 47874.057-47874.058.

**8811230225** Forwards notice of issuance of withdrawal of applications for amends to Licenses DPR-80 & DPR-82.  
ROOD,H. Project Directorate V. 88/10/31. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 47622.276-47622.280.

**-8811230227** Notice of withdrawal of 871030 & 0924 applications for amends to Licenses DPR-80 & DPR-82.  
ROOD,H. Project Directorate V. 88/10/31. 2pp. 47622.279-47622.280.

**8811280048** Generic Ltr 88-20 to all Licenses holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.

**8812050056** Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact On Plant Operations".  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/11/28. Document Control Branch (Document Control Desk). 1p. 47733.294-47733.294.

**8812060117** Forwards diagrams re high pressure injection sys erroneously omitted from 881028 ltr re long-term seismic program & PRA documentation for LIPS Auxiliary salt-water sys documentation will be submitted by 881209,as agreed on 881128.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/11/29. Document Control Branch (Document Control Desk). 100pp. 47741.254-47741.353.

**8812070167** Forwards application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 88-08,authorizing use of 17X17 VANTAGE 5 fuel assemblies at plant.Fee paid.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/11/29. Document Control Branch (Document Control Desk). 2pp. 47738.180-47739.331.

**-8812070188** Application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 88-08,changing Tech Specs to reflect use of 17X17 VANTAGE 5 fuel assemblies.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/11/29. 42pp. 47738.182-47738.233.

**-8812070189** Proposed Tech Specs,reflecting use of 17X17 VANTAGE 5 fuel assemblies.  
\* Pacific Gas & Electric Co. 88/11/29. 458pp. 47738.234-47739.331.

**8812220348** Requests that licensee address concerns in Generic Ltr 88-17 re loss of DHR during nonpower operation.NRC considers issue to be of high priority as result of 870410 incident.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/05. CLARKE,R.A. Pacific Gas & Electric Co. 6pp. 47892.244-47892.249.

**8812090313** Forwards list of completed second relining outage activities.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/08. Document Control Branch (Document Control Desk). 3pp. 47782.070-47782.072.

**8812160268** Forwards proprietary WCAP-11594 & nonproprietary WCAP-11595 "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Calculations for Diablo Canyon Units 1 & 2" & application for withholding proprietary info.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47818.297-47818.354.

Application for withholding proprietary WCAP-11594, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Calculations for Diablo Canyon Units 1 & 2".  
WIESEMAN,H.R.A. Westinghouse Electric Corp. 88/11/17. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 47816.300-47816.309.

**-8812150270** "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Calculations for Diablo Canyon Units 1 & 2".  
TULEY,C.H. Westinghouse Electric Corp. WCAP-11595. 87/00/30. 44pp. 47816.310-47816.354.

**8812160011** Responds to NRC 881031 request for info re Generic Ltr 83-28,Item 4.3, "Reactor Trip Sys Reliability." Surveillance Test Procedure STP 1-18C meets Tech Spec requirement to verify undervoltage trip & manual trip every 18 months.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47834.271-47834.273.

**8812190072** Forwards PRA for auxiliary saltwater sys,per util 881129 commitment re long term seismic program.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/09. Document Control Branch (Document Control Desk). 85pp. 47848.241-47848.327.

**8812160014** Forwards proprietary WCAP-11312,Rev 1 & nonproprietary WCAP-11068, "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint/Surveillance Optimization." WCAP-1312,Rev 1 withheld (ref 10CFR2.780).  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/12. Document Control Branch (Document Control Desk). 3pp. 47834.276-47834.336.

**8812160026** Forwards proprietary WCAP-12084 & nonproprietary WCAP-12065 repts in support of full review of steam generator tubing at plant for susceptibility to fatigue induced cracking.  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/12. Document Control Branch (Document Control Desk). 4pp. 47869.125-47869.332.

**-8812160027** Submits application withholding proprietary rept WCAP-12084, "Diablo Canyon 1 & 2 Evaluation For Tube Vibration Induced Fatigue," from public disclosure (ref 10CFR2.790(b)(4)).  
WIESEMAN,H.R.A. Westinghouse Electric Corp. 88/12/02. MURPHY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 47869.129-47869.138.

**-8812160029** "Diablo Canyon 1 & 2 Evaluation For Tube Vibration Induced Fatigue."  
CONNORS,H.J., FRICK,T.M., HALL,J.M. Westinghouse Electric Corp. WCAP-12065. 88/11/30. 194pp. 47869.139-47869.332.

**8812200230** Forwards request for addl info re plant long-term seismic program final rept Response to PHA questions should be submitted by 880115 & response to other questions by 880130.  
ROOD,H. Project Directorate V. 88/12/13. SHIFFER,J.D. Pacific Gas & Electric Co. 14pp. 47868.148-47868.161.

## Q. Inspection reports, IE Bulletins & correspondence

**8812050200** Forwards SALP Mgt Meeting Repts 50-275/88-30 & 50-323/88-28 on 881026.  
KIRSCH,D.F. Region 5, Ofc of the Director. 88/11/10. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 47731.138-47731.144.

**-8812050201** Mgt Meeting Repts 50-275/88-30 & 50-323/88-28 on 881026. Major areas discussed:SALP rept for plant & recent plant events developed since last mgt meetings held on 880722 & 0426.  
O'BRIEN,J.P., MENDONCA,M.M. Region 5, Ofc of the Director. 88/11/09. 5pp. 47731.140-47731.144.

**8811160211** NRC Info Notice 88-030, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/11/22. Consolidated Edison Co. of New York, Inc. 93pp. 47708.255-47708.257.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8812130244** Forwards Insp Repts 50-275/88-26 & 50-323/88-24 on 880904.1022 No violations noted Discusses events.  
KIRSCH,D.F. Region 5, Ofc of the Director. 88/11/23. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 47780.107-47780.128.

**-8812130245** Insp Repts 50-275/88-26 & 50-323/88-24 on 880904.1022 No violations or deviations noted Major areas inspected plant operations,maint & surveillance activities,onsite events, open items,LERs & selected independent insp activities.  
WAGNER,W., JOHNSTON,K.E., HARBUT,P.P. Region 5, Ofc of the Director. 88/11/22. 16pp. 47798.110-47798.128.

**8812010258** Acc receipt of 881005 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/88-15 & 50-323/88-14.Response to encl list of questions requested within 30 days.  
KIRSCH,D.F. Region 5, Ofc of the Director. 88/11/25. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 47709.075-47709.144.

**8812080094** Forwards proprietary WCAP-12084, "Diablo Canyon 1 & 2 Evaluation for Tube Vibration Induced Fatigue." All two tubes requiring corrective action removed from svc during Unit 2 relining outage.Rept withheld (ref 10CFR2.780).  
SHIFFER,J.D. Pacific Gas & Electric Co. 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47736.221-47736.222.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

8812150093 Ack receipt of 881107 ltr informing NRC of steps taken to correct deviation noted in Insp Repts 50-275/88-25 & 50-323/88-23  
PATER J. Region 5, Ofc of the Director 88/12/02 SHIFFER, J.D. Pacific Gas & Electric Co. 1p 47855 069 47855 097

8812130131 informs that per 881130 telcon agreement reached between NRC & UTEC regarding response date to questions contained in NRC 881125 ltr re violations noted in Insp Repts 50-275/88-15 & 50-323/88-14 would be 881103  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/05 MEMPHIS, M.M. Region 5, Ofc of the Director 1p 47794 132 47794 130

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl.  
ROSSICE, Division of Operations Events Assessment (Post 870411) 88/12/09 Consolidated Edison Co. of New York Inc. 112pp 47807 191 47807 302

8812230121 Forwards safety evaluation accepting first 10 yr interval inservice insp program plan for plant Technical Evaluation Repts encl.  
ROOCH, Project Directorate V. 88/12/14 SHIFFER, J.D. Pacific Gas & Electric Co. 5pp 47915 221 47916 021

-8812230155 SER accepting plant first 10 yr interval inservice insp program plan per 10CFR50.55(a) & Tech Spec 4.0.5  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/14 12pp 47915 302 47915 313

8812270203 Responds to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" Radiographic exam of welds/heat affected zones & high stress locations including geometric discontinuities found no evidence of existing flaws  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/19 Document Control Branch (Document Control Desk) 4pp 47925 303 47925 303

#### R. Periodic operating reports & related correspondence

8811290426 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Oct 1988" W/881121 ltr  
TOWNSHEND, J.D. Pacific Gas & Electric Co. 88/10/31. 81pp 47651 118 47651 108

8811290233 Monthly operating repts for Nov 1989 for Diablo Canyon Units 1 & 2 W/881214 ltr  
BEDESEMP, MOLAN, J., TOWNSHEND, J.D. Pacific Gas & Electric Co. 88/11/30 11pp 47854 127 47854 137

#### S. Reportable occurrences, LERs & related correspondence

8812130172 LER 88-014-00 on 881009 found both retaining block studs for each check valve RWR 2-8740A to be broken caused by mfg. incorrect heat treatment of check valve. Search made to locate valves w/potential for stud failure W/881118 ltr  
MOLAN, J.D., SHIFFER, J.D. Pacific Gas & Electric Co. 88/11/18 11pp 47794 240 47794 250

8812150248 Special Rept 88-03 on 881112 diesel generator 1.3 did not start on second level undervoltage. Caused by contact failure in second level undervoltage relays. Contacts on relay cleaned & second level undervoltage protection completed  
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/09 Document Control Branch (Document Control Desk) 6pp 47630 282 47630 287

8812270205 LER 88-018-00 on 881121, unintentional automatic start of two motor-driven auxiliary feedwater pumps occurred caused by inadequate test procedure Administrative Test Procedure C-1 S1, "On-site Plant Mod." being revised W/881220 ltr  
OREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/20. 6pp 47927 055 47927 060

#### T. Hearing transcripts on non-antitrust matters

8812210118 Partial response to FOIA request for closed Commission meeting transcripts between Jan 1980 & Dec 1985 re plant App A documents available in PDR App B partially withheld & App C documents completely withheld per Sunshine Act  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/19 SCHMEGE, P.A. O'Malley & Myers. 7pp 47874 059 47874 127

-8812210120 Partially withheld transcript of 810331 closed Commission meeting in Washington, DC to discuss plant order Pp 1-16  
\* Commissioners 81/03/31 13pp 47874 066 47874 078

-8812210122 Partially withheld transcript of 810825 closed Commission meeting in Washington, DC re pending adjudicatory proceedings Pp 1-83  
\* Commissioners 81/08/25 16pp 47874 079 47874 123

-8812210128 Partially withheld transcript of 821021 closed Commission meeting in Washington, DC re pending investigations Pp 1-71  
\* Commissioners 82/10/21 4pp 47874 124 47874 127

#### U. Congressional/Executive Correspondence

8811300421 Responds to 881020 ltr to Chairman Zach urging NRC to study the repl. reevaluating seismic design basis for plant. Concludes that plant design is seismically adequate.  
STELLO, V. Ofc of the Executive Director for Operations 88/11/18. BOXER, B. House of Rep. 8pp 47755 012 47755 021

-8811300423 Requests studying of seismology repl which reassesses seismic design basis of facility recently released by PG&E  
BOXER, B. House of Rep. 88/10/20 ZECH, L.W. Commissioners 1p 47755 021 47755 021

#### V. Operator Examinations

8812140046 Forwards revised agenda for annual operator licensing 090110 W/88 ltr  
PATER, J. Region 5, Ofc of the Director 88/12/05. MARTIN, L. Pacific Gas & Electric Co. 2pp 47803 165 47803 166

#### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8811230004 Forwards amended Rev 5 to security training & exercise plan Rev withheld (ref 10CFR17.750)  
LOFLIN, L.I. Carolina Power & Light Co. 88/11/18 Document Control Branch (Document Control Desk) 1p 47652 135 47652 135

8812050273 Forwards Insp Repts 50-324/88-37 & 50-325/88-37 on 8811017-19 of violation Unresolved items noted  
VERRELLI, D.M. Region 2, Ofc of the Director 88/11/23. UTLEY, E.F. Carolina Power & Light Co. 2pp 47723 153 47723 167

-8812050274 Notice of violation from Insp on 881003-31 Violation cited: Procedure FPP-014 not implemented in that neither standard work order nor water bldg restricted area & no review of threshold limits conducted  
VERRELLI, D.M. Region 2, Ofc of the Director 88/11/21 1p 47723 167

8812090273 Forwards Insp Repts 50-324/88-37 & 50-325/88-37 on 8811017-19 of violation  
DECKER, T.R. Region 2, Ofc of the Director 88/11/25. UTLEY, E.F. Carolina Power & Light Co. 2pp 47785 014 47785 032

-8812090278 Notice of violation from Insp on 881017-19 & 27 Violation cited: Provide timely follow up messages to offsite authorities  
DECKER, T.R. Region 2, Ofc of the Director 88/11/25 2pp 47785 016

-8812090284 Insp Repts 50-324/88-37 & 50-325/88-37 on 881017-19 noted M&A of areas inspected emergency preparedness exercises  
HANKIN, W.H., SARTON, W.M., KATON, J. Region 2, Ofc of the Director 15pp 47785 018 47785 032

8812090112 Forwards list of revs to plant emergency procedures, including Rev 012 to REP-023, "Emergency Control" Act  
HARNES, J.L. Carolina Power & Light Co. 88/11/28. GHATE, J.N. Ofc of the Director 2pp 47775 093 47775 094

8812220278 Approves 830415 requests for approval of use of alternate plan of backup emergency operations facilities for plants  
LOH, H. Project Directorate II-1 88/12/16. UTLEY, E.F. Carolina Power & Light Co. 4pp 47902 289 47902 291

#### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OIs & CIPs for reactor facilities re individual plant exam for severe accident vulnerability  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 08/12/01 dated Edison Co. of New York, Inc. 81pp 47720 303 47720 024

8812130169 Notification of 881209 meeting w/utl in Rockville, MD to discuss violation of & licensees proposed corrective actions for pipe cracks in injection nozzle  
LEN, B. Project Directorate II-1 88/12/07. MURPHY, T., SNIEZEK, J. NRC - No Dated Affiliation Given 3pp 47794 113 47794 115

8812140082 Advises that listed project managers reassigned to plant 881205  
ADENSA, E.G. Project Directorate II-1 88/12/08. UTLEY, E.F. Carolina Power & Light Co. 3pp 47799 240 47799 242

8812190407 Advises that utl has adopted BWR Owners Group, "Interactions for Stability Actions," by issuance of Standing Instruction 88-114  
NRC 881207 request for addition to Fuel Cycle 7 reload  
LOFLIN, L.I. Carolina Power & Light Co. 88/12/14 Document Control Branch (Document Control Desk) 1p 47851 313 47851 313

8812200172 Summary of 881122 meeting w/utl in Rockville, MD to pre NRC mtg on activities undertaken at site to improve overall operation & safety  
MOZAFARI, B. Project Directorate II-1 88/12/19 Project Directorate II-1 47870 341 47870 347

#### Q. Inspection reports, IE Bulletins & correspondence

8812130294 Supplemental response to violations noted in Insp Repts 50-325/88-14. Corrective actions requirements established to monitor temp on 30 minute periodically when in shutdown cooling  
HARNES, J.L. Carolina Power & Light Co. 88/11/18 Document Control Branch (Document Control Desk) 3pp 47652 122 47652 124

8811280209 Ack receipt of 881013 ltr informing NRC of steps taken to correct noted in Insp Repts 50-324/88-21 & 50-325/88-21  
VERRELLI, D.M. Region 2, Ofc of the Director 88/11/21. UTLEY, E.F. Carolina Power & Light Co. 2pp 47654 069 47654 070

8811160211 NRC Info Notice 88-080, "Unauthorized Removal of Instrumentation Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 88/11/22 Consolidated Edison Co. of New York, Inc. 99pp 47788 255



**8812050225** Informs that reactor & turbine bldg ventilation flow rate measurement devices will be completed by 890303 instead of 900113 Plant needs required to correct design problems w/ sys can be expected.  
HARNNESS,J.L. Carolina Power & Light Co. 88/11/23. Document Control Branch (Document Control Desk). 1p. 47731 155-47733 155

**8812050273** Forwards Insp Repts 50-324/88-38 & 50-325/88-38 on 881001-31 & notice of violation/Unresolved items noted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 88/11/23. UTLEY,E.E. Carolina Power & Light Co. 2pp. 47723 153-47723 167

**-8812050274** Notice of violation from insp on 881001-31 Violation noted Fire Protection Procedure FPP-014 not implemented in that nonfire retardant wood used inside svc water bldg restricted area & no review of threshold limits conducted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 88/11/23. 1p. 47723 155-47723 155

**-8812050275** Insp Repts 50-324/88-38 & 50-325/00-38 on 881001-31. Violations noted Major areas inspected maint observation, surveillance observation, operational safety verification & onsite followup of events.  
RULAND,W.H., LEVISO,W., MADDEN,P.M. Region 2, Ofc of the Director. 88/11/23. 12pp. 47723 155-47723 167

**8812060043** Confirms dates of 881213-16 for meeting at plant in preparation for maint team insp of plant on 881009-13 & 23-27, per 881122 telcon list of insp matts. encl.  
HARDT,A.R. Region 2, Ofc of the Director. 88/11/25. UTLEY,E.E. Carolina Power & Light Co. 4pp. 47743 085-47743 088

**8812090273** Forwards Insp Repts 50-324/88-37 & 50-325/88-37 on 881017-19 & 27 & notice of violation.  
DECKER,T.R. Region 2, Ofc of the Director. 88/11/25. UTLEY,E.E. Carolina Power & Light Co. 2pp. 47785 014-47785 032

**-8812090278** Notice of violation from insp on 881017-19 & 27. Violation noted failure to provide timely follow-up messages to offsite authorities.  
DECKER,T.R. Region 2, Ofc of the Director. 88/11/25. 2pp. 47785 016-47785 017

**-8812090284** Insp Repts 50-324/88-37 & 50-325/88-37 on 881017-19 & 27. Violation noted Major areas inspected emergency preparedness exercise.  
RANKIN,W.H., SANTOR,W.M., KANTOR,F. Region 2, Ofc of the Director. 88/11/25. 15pp. 47785 018-47785 032

**8812080157** Responds to NRC 881130 ltr re violations noted in Insp Repts 50-324/88-34 & 50-325/88-34 Corrective action review conducted of administrative & engineering procedures in place at time of violation & approval.  
HARNNESS,J.L. Carolina Power & Light Co. 88/11/30. Document Control Branch (Document Control Desk). 4pp. 47741 234-47741 237

**8812190221** Forwards Exam Rept 50-324/OL-88-01 of exams administered on 880829-0908 Rept for both facilities.  
JULIAN,C.A. Region 2, Ofc of the Director. 88/11/30. UTLEY,E.E. Carolina Power & Light Co. 2pp. 47849 080-47849 005

**-8812190222** Exam Rept 50-324/OL-88-01 on 880829-0908 Exam results: 17 candidates passed operating tests, 18 candidates passed written exams & one candidate passed written exam of Category 8 Rept for both facilities.  
PAYNE,D.C., BROCKMAN,K.E. Region 2, Ofc of the Director. 88/11/22. 4pp. 47849 082-47849 085

**8811290030** NRC Info Notice 88-093, "Telotherapy Events." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 216

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254

**8812090027** Ack receipt of 881118 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-324/88-14 & 50-325/88-14.  
REYES,L.A. Region 2, Ofc of the Director. 88/12/02. UTLEY,E.E. Carolina Power & Light Co. 2pp. 47761 066-47761 066

**8812180119** Forwards Insp Repts 50-324/88-40 & 50-325/88-40 on 881031-1104 & notice of violation.  
JULIAN,C.A. Region 2, Ofc of the Director. 88/12/06. UTLEY,E.E. Carolina Power & Light Co. 2pp. 47832 326-47832 337

**-8812180126** Notice of violation from insp on 881031-1104 Violation noted original un-reviewed safety question determination for PM 87-226 did not provide sufficient justification for add'l 15 field revs that substantially expanded scope.  
JULIAN,C.A. Region 2, Ofc of the Director. 88/12/06. 2pp. 47832 326-47832 320

**-8812180127** Insp Repts 50-324/88-40 & 50-325/88-40 on 881031-1104. Violations noted Major areas inspected design, design control & mods.  
COOPER,T., BELISLE,G.A. Region 2, Ofc of the Director. 88/12/05. 8pp. 47832 330-47832 337

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 302

**8812210009** Ack receipt of 881130 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-34 & 50-325/88-34.  
VERRELLI,D.M. Region 2, Ofc of the Director. 88/12/16. UTLEY,E.E. Carolina Power & Light Co. 1p. 47888 099-47888 099

**8812270199** Responds to violations noted in Insp Repts 50-324/88-38 & 50-325/88-38 Corrective actions personnel indoctrination training of plant const craft supervisors & foreman will be conducted to cover use of fire retardant wood.  
HARNNESS,J.L. Carolina Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk). 3pp. 47926 263-47926 265

**8811300193** Summary of Operating Reactor Events Meeting 88-46 on 881122.  
LANFING,W.D. Events Assessment Branch. 88/11/25. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 11pp. 47680 201-47680 211

**8812140247** Monthly operating repts for Brunswick Steam Electric Plant Units 1 & 2 for Nov 1988 W/881206 ltr.  
HARRISON,F., HARNNESS,J.L. Carolina Power & Light Co. 88/11/30. 11pp. 47799 270-47799 280

## S. Reportable occurrences, LERs & related correspondence

**8812130161** LER 88-001-02 on 880102, manual reactor protection sys trip initiated Caused by decreasing condenser vacuum interim corrective measure will be completed by 890630 W/881201 ltr.  
PASTVA,M.J., HARNNESS,J.L. Carolina Power & Light Co. 88/12/01. 10pp. 47794 251-47794 260

**8812130137** LER 88-014-00 on 881107, primary containment isolation sys (PCIS) Group 5 isolation signal received w/closure of RCIC ES1-F007 Caused by personnel error. Personnel involved held training sessions discussing event W/881206 ltr.  
HARRIS,T., HARNNESS,J.L. Carolina Power & Light Co. 88/12/06. 5pp. 47795 343-47795 347

**8812210111** LER 88-018-00 on 881116 reactor scrammed due to turbine control valve fast closure on high level turbine trip. Caused by feedwater logic inverter tripping on high input voltage due to limit switch problem Switch readjusted W/881215 ltr.  
JONES,T.M., HARNNESS,J.L. Carolina Power & Light Co. 88/12/15. 7pp. 47876 129-47876 135

**8812210131** LER 88-019-00 on 881116 reactor low level 1 reactor protection sys trip occurred due to startup level control valve failing to feed vessel Valve unable to open due to procedure inadequacy. Procedure revised W/881215 ltr.  
JONES,T.M., HARNNESS,J.L. Carolina Power & Light Co. 88/12/15. 5pp. 47881 013-47881 017

**8812210409** LER 88-011-01 on 880725, discovered that shutdown cooling suction supply primary containment isolation sys inboard isolation valve would not open Caused by failure to close off electrical controls in switch 1 W/881216 ltr.  
PASTVA,M.J., HARNNESS,J.L. Carolina Power & Light Co. 88/12/18. 4pp. 47882 058-47882 059

## V. Operator Examinations

**8812190207** Forwards exam comments for exam given on 880829 at plant.  
HOWE,P.W. Carolina Power & Light Co. 88/09/02. BROCKMAN,K. Region 2, Ofc of the Director. 26pp. 47851 287-47851 312

**8812190221** Forwards Exam Rept 50-324/OL-88-01 of exams administered on 880829-0908 Rept for both facilities.  
JULIAN,C.A. Region 2, Ofc of the Director. 88/11/30. UTLEY,E.E. Carolina Power & Light Co. 2pp. 47849 080-47849 005

**-8812190222** Exam Rept 50-324/OL-88-01 on 880829-0908 Exam results: 17 candidates passed operating tests, 18 candidates passed written exams & one candidate passed written exam of Category 8 Rept for both facilities.  
PAYNE,D.C., BROCKMAN,K.E. Region 2, Ofc of the Director. 88/11/22. 4pp. 47849 082-47849 085

## DOCKET 50-326 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

**8811230004** Forwards amended Rev 5 to security training & qualification plan for plant. Rev withheld (ref 10CFR2.780).  
LOFLIN,L.I. Carolina Power & Light Co. 88/11/18. Document Control Branch (Document Control Desk). 1p. 47652 135-47652 135

**8812050273** Forwards Insp Repts 50-324/88-38 & 50-325/88-38 on 881001-31 & notice of violation/Unresolved items noted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 88/11/23. UTLEY,E.E. Carolina Power & Light Co. 2pp. 47723 163-47723 167

**-8812050274** Notice of violation from insp on 881001-31 Violation noted Fire Protection Procedure FPP-014 not implemented in that nonfire retardant wood used inside svc water bldg restricted area & no review of threshold limits conducted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 88/11/23. 1p. 47723 155-47723 165

**8812090273** Forwards Insp Repts 50-324/88-37 & 50-325/88-37 on 881017-19 & 27 & notice of violation.  
DECKER,T.R. Region 2, Ofc of the Director. 88/11/25. UTLEY,E.E. Carolina Power & Light Co. 2pp. 47785 014-47785 032

**-8812090278** Notice of violation from insp on 881017-19 & 27 Violation noted failure to provide timely follow-up messages to offsite authorities.  
DECKER,T.R. Region 2, Ofc of the Director. 88/11/25. 2pp. 47785 016-47785 017

**-8812090284** Insp Repts 50-324/88-37 & 50-325/88-37 on 881017-19 & 27. Violation noted Major areas inspected emergency preparedness exercise.  
RANKIN,W.H. Region 2, Ofc of the Director. 88/11/25. 16pp. 47785 018-47785 032

**8812090112** Forwards list of revs to plant emergency procedures, per 10CFR50 App E, including Rev 012 to PEP-023, "Emergency Control - Alert."  
HARNNESS,J.L. Carolina Power & Light Co. 88/11/28. GRACE,J.N. Region 2, Ofc of the Director. 2pp. 47775 093-47775 094

**8812220278** Approves 830415 requests for approval of use of alternate locations in place of backup emergency operations facilities for plants.  
LO,R.H. Project Directorate II-1. 88/12/16. UTLEY,E.E. Carolina Power & Light Co. 4pp. 47802 288-47802 291



## P. Operating license stage documents &amp; correspondence

- 8811280048 General LR 88-20 to all licensees holding OAs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD D. Associate Director for Projects (Post 870411). 88/11/21. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303 47729 924.
- 8812130169 Notification of 881203 meeting w/utl in Rockville, MD to discuss characterization of & licensee proposed corrective actions for pipe cracks in U-1 core spray injection nozzle. LENO B. Project Directorate II-1. 88/12/07. MURLEY T., SNIJEZEK J., MIRAGLIA F. HRC. No Data's Attachment Given. 3pp. 47794 113 47794 115.
- 8812140082 Advises that listed project managers reassigned to plants, effective on 881205. ADENSAM E.G. Project Directorate II-1. 88/12/08. UTLEY, E.E. Carolina Power & Light Co. 3pp. 47799 240 47799 242.
- 8812190407 Advises that Utl has adopted BWR Owners Group, "Interim Recommendations for Stability Actions," by issuance of Standing Instruction 88-114 on 881104 per NRC 881207 request for additional re Fuel Cycle 7 reload. LOFLIN L. Carolina Power & Light Co. 88/12/14. Document Control Branch (Document Control Desk). 1p. 47851 313 47851 313.
- 8812200172 Summary of 881122 meeting w/utl in Rockville, MD to provide update to NRC mgt on activities undertaken at site to improve overall operation. List of attendees encl. MOZAFARI B. Project Directorate II-1. 88/12/10. Project Directorate II-1. 7pp. 47870 341 47870 347.

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8811230294 Supplemental response to violations noted in Insp Repts 50-324/88-14 & 50-325/88-14. Corrective actions requirements established to monitor reactor vessel temp on 30 minute periodicity when in shutdown cooling. HARNESSE, J.L. Carolina Power & Light Co. 88/11/18. Document Control Branch (Document Control Desk). 3pp. 47652 122 47652 124.
- 8811280209 Ack receipt of 881013 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-21 & 50-325/88-21. VERRELLI, D.M. Region 2, OIC of the Director. 88/11/21. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47854 069 47854 070.
- 8811160211 HRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708 255 47708 257.
- 8811160467 HRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47709 042 47709 142.
- 8812050225 Informs that reactor & turbine bldg ventilation flow rate measurement devices will be completed by 890303 instead of 900113. Plant mods required to correct design problems w/sys can be expedited. HARNESSE, J.L. Carolina Power & Light Co. 88/11/23. Document Control Branch (Document Control Desk). 1p. 47733 155 47733 155.
- 8812050273 Forwards Insp Repts 50-324/88-38 & 50-325/88-38 on 881001-31 & notice of violation unresolved items noted. VERRELLI, D.M. Region 2, OIC of the Director. 88/11/23. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47723 153 47723 167.
- 8812050274 Notice of violation from Insp on 881001-31. Violation noted Fire Protection Procedure FPP-014 not implemented in that nonfire retardant wood used inside svc water bldg restricted area & no review of threshold limits conducted. VERRELLI, D.M. Region 2, OIC of the Director. 88/11/23. 1p. 47723 155 47723 155.
- 8812050275 Insp Repts 50-324/88-38 & 50-325/88-38 on 881001-31. Violations noted Major areas inspected: maint. observation, surveillance observation, operational safety verification & onsite followup of events. RULAND, W.H., LEVINS, W., MADSEN, P.M. Region 2, OIC of the Director. 88/11/23. 12pp. 47723 156 47723 167.
- 8812060043 Confirms dates of 881213-16 for meeting at plant in preparation for maint team inspection on 890109-13 & 23-27 per 881122 telcon. List of Insp mails encl. HERDT, A.R. Region 2, OIC of the Director. 88/11/25. UTLEY, E.E. Carolina Power & Light Co. 4pp. 47743 085 47743 088.
- 8812090273 Forwards Insp Repts 50-324/88-37 & 50-325/88-37 on 881017-19 & 27 & notice of violation. DECKER, T.R. Region 2, OIC of the Director. 88/11/25. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47785 014 47785 032.
- 8812090278 Notice of violation from Insp on 881017-19 & 27. Violation noted failure to provide timely follow-up messages to offsite authorities. DECKER, T.R. Region 2, OIC of the Director. 88/11/25. 2pp. 47785 016 47785 017.
- 8812090284 Insp Repts 50-324/88-37 & 50-325/88-37 on 881017-19 & 27. Violation noted Major areas inspected: emergency preparedness exercise. RANKIN, W.H., SARTOR, W.M., KANTOR, F. Region 2, OIC of the Director. 88/11/25. 15pp. 47785 018 47785 032.
- 8812090157 Responds to HRC 881130 ltr re violations noted in Insp Repts 50-324/88-34 & 50-325/88-34. Corrective action review conducted of administrative & engineering procedures in place at time of initiation & approval. HARNESSE, J.L. Carolina Power & Light Co. 88/11/30. Document Control Branch (Document Control Desk). 4pp. 47741 234 47741 237.
- 8812190221 Forwards Exam Rept 50-324/OL-88-01 of exams administered on 880829-0908. Rept for both facilities. JULIAN, C.A. Region 2, OIC of the Director. 88/11/30. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47849 080 47849 085.

- 8812190222 Exam Rept 50-324/OL-88-01 on 880829-0908. Exam dates passed operating tests, 18 candidates passed written exams, passed written exam of Category B. Rept for both facilities. PAYNE, D.C. Region 2, OIC of the Director. 88/11/22. 4pp. 47849 082.
- 8812200030 NRC Info Notice 88-093, "Totality Events." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.
- 8812190538 NRC Info Notice 88-094, "Potentially Undersized Valve Act." encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 121pp. 47708 143 47708 143.
- 8812090027 Ack receipt of 881118 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-14 & 50-325/88-14. REYES, L.A. Region 2, OIC of the Director. 88/12/02. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47761 065 47761 066.
- 8812160119 Forwards Insp Repts 50-324/88-40 & 50-325/88-40 on 881031-1104. Notice of violation. JULIAN, C.A. Region 2, OIC of the Director. 88/12/06. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47832 326 47832 337.
- 88120160126 Notice of violation from Insp on 881031-1104. Violation noted safety question on determination for PM 87-226 did not provide citation for add'l 15 field revs that substantially expanded scope. JULIAN, C.A. Region 2, OIC of the Director. 88/12/06. 2pp. 47832 328.
- 8812160127 Insp Repts 50-324/88-40 & 50-325/88-40 on 881031-1104. Major areas inspected: design, design control & mods. COOPER, T., BELUSLE, G.A. Region 2, OIC of the Director. 88/12/06. 47832 337.
- 8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements on Vendors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 112pp. 47807 191 47807 191.
- 8812210099 Ack receipt of 881130 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-34 & 50-325/88-34. VERRELLI, D.M. Region 2, OIC of the Director. 88/12/16. UTLEY, E.E. Carolina Power & Light Co. 1p. 47880 090 47880 090.
- 8812270199 Responds to violations noted in Insp Repts 50-324/88-38. Corrective actions personnel indoctrination training of plant consist & foramen will be conducted to cover use of fire retardant wood. HARNESSE, J.L. Carolina Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk). 3pp. 47020 263 47020 265.

## R. Periodic operating reports &amp; related correspondence

- 8811300193 Summary of Operating Reactor Events Meeting 88-46 on 881125. LANNING, W.D. Events Assessment Branch. 88/11/25. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 11pp. 47680 201 47680 211.
- 8812140247 Monthly operating reports for Brunswick Steam Electric Plant. Nov 1988 W/881206 ltr. HARRISON, F., HARNESSE, J.L. Carolina Power & Light Co. 6pp. 47789 270 47789 280.

## S. Reportable occurrences, LERs &amp; related correspondence

- 8811290031 LER 88-023-00 on 881021. Unit automatically scrammed turbine trip/turbine stop valve closure. Caused by high electrical resistance in 374 in feedwater control transfer relay. Relay replaced W/881123 ltr. PASTVA, M.J., HARNESSE, J.L. Carolina Power & Light Co. 88/11/18. 47849 250.
- 8812060242 LER 88-011-02 on 880420. HPCI pump suction from supply FDI would not open during instrument channel calibr & function test caused by breakdown of motor winding insulation. W/881123 ltr. PASTVA, M.J., HARNESSE, J.L. Carolina Power & Light Co. 88/11/23. 47752 188.
- 8812050219 Special Rept 1-SR-88-003 on 881120. 7-day time frame for operation exceeded. Caused by fire Door 211 being out-of-svc & possible damage to locking seals & interlocks. HARNESSE, J.L. Carolina Power & Light Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47733 278 47733 279.
- 8812220059 Summary of Operating Reactors Events Meeting 88-48 on 881125. List of attendees encl. LANNING, W.D. Events Assessment Branch. 88/12/07. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 15pp. 47922 001 47922 001.
- 8812130017 LER 88-024-00 on 881110. TCY test closure reactor scram power/load unbalanced testing. Caused by assumed electrical fault re reactor trip. Control rods scheduled to be rebuilt W/881208 ltr. JONES, T., HARNESSE, J.L. Carolina Power & Light Co. 88/12/08. 47797 132.
- 8812210090 LER 88-027-00 on 881118. discovered that reactor bldg 2 lock doors were tied open but did not have proper associated fire bldg & hourly firewatch. Caused by personnel error. W/881214 ltr. HARRIS, T., HARNESSE, J.L. Carolina Power & Light Co. 88/12/14. 47888 283.
- 8812210103 LER 88-025-00 on 881115. outboard MSIVs B21 F026B meet Tech Spec local leak rate requirement. Root cause under investigation. Followup report will be submitted by 890324. W/881215 ltr. PASTVA, M.J., HARNESSE, J.L. Carolina Power & Light Co. 88/12/15. 47877 108.

8812210097 LER 88-026-00 on 881123, core spray subsys R pipe crack indication revealed through Generic Ltr 88-01 testing. Preliminary cause indicates IGSCC of weld in-place; tuffing Overlay approved W/881216 ltr.  
PASTVA M.J., HARNESSE, J.L. Carolina Power & Light Co 88/12/16. 2pp. 47877-125. 47877-126

8812210385 LER 88-026-00 on 881116, unplanned isolations occurred due to momentary loss of power to common emergency bus E-2. Appropriate real-time training will be conducted to stress importance of proper test lead during testing W/881216 ltr.  
PASTVA M.J., HARNESSE, J.L. Carolina Power & Light Co 88/12/16. 7pp. 47882-044. 47882-050

#### V. Operator Examinations

8812190207 Forwards exam comments for exam given on 880829 at plant  
HOWE, P.W. Carolina Power & Light Co 88/09/02. BROCKMAN, K. Region 2, OIC of the Director. 26pp. 47851-287-47851-312.

8812190221 Forwards Exam Rept 50-324/OL-88-01 of exams administered on 880829. 0908 Rept for both facilities  
JULIAN, C.A. Region 2, OIC of the Director. 88/11/30. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47848-080. 47848-085

8812190222 Exam Rept 50-324/OL-88-01 on 880829-0908 Exam results: 17 candidates passed operating tests, 16 candidates passed written exams & one candidate passed written exam of Category B Rept for both facilities  
PAYNE, D.C., BROCKMAN, K.E. Region 2, OIC of the Director. 88/11/22. 4pp. 47848-082-47849-085

#### DOCKET 50-328 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

#### V. Operator Examinations

8812140143 Forwards revised agenda for annual operator licensing meeting on 880110 W/O encl  
PATE, R.J. Region 5, OIC of the Director. 88/12/05. MILLER, G. California, Univ. of, Irvine, CA. 1p. 47811-270-47811-270.

#### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8812220115 Forwards Insp Repts 50-327/88-37 & 50-328/88-37 on 880725-28 One unresolved item & three inspector followup items noted. Response requested within 30 days of ltr receipt  
RICHARDSON, S.D. OIC of Special Projects. 88/10/28. WHITE, S.A. Tennessee Valley Authority. 3pp. 47900-180-47900-197.

8812220119 Insp Repts 50-327/88-37 & 50-328/88-37 on 880725-28 Unresolved & followup items noted. Major areas inspected: fire protection & implementation of 10CFR50. App R.  
WESCOFF, R.G., PIERSON, R.C. OIC of Special Projects. 88/10/21. 15pp. 47900-183-47900-197.

8812010359 Rev 0 to Emergency Implementing Procedure EPIP-17, "Emergency Equipment & Supplies."  
NOBLE, T., FORD, J.N., CAT, N. Tennessee Valley Authority. 88/11/05. 30pp. 47703-130-47703-159.

8812020022 Forwards Rev 20 to physical security/contingency plan. Rev withheld (ref 10CFR73.21).  
GRIDLEY, R. Tennessee Valley Authority. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47721-095-47721-098.

8812080167 Forwards Insp Repts 50-327/88-46 & 50-328/88-46 on 881019-25 & notice of violation. Unresolved item noted.  
MCCOY, F.R. Region 2, OIC of the Director. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47793-053-47793-077.

8812080170 Insp Repts 50-327/88-46 & 50-328/88-46 on 881019-25. Violations noted. Major areas inspected: extended control room observation & operational safety verification, including operations performance, sys lineups & safeguards  
JENISON, K., WATSON, L. Region 2, OIC of the Director. 88/11/28. 22pp. 47703-056-47703-077.

8812080189 Forwards Insp Repts 50-327/88-47 & 50-328/88-47 on 881012-18 Two license identified violations & seven unresolved items identified.  
MCCOY, F.R. Region 2, OIC of the Director. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47755-275-47755-300.

8812080190 Insp Repts 50-327/88-47 & 50-328/88-47 on 881012-18 No violations noted. Major areas inspected: operations performance, sys lineups, radiation protection & housekeeping insps.  
JENISON, K., HUMPHREY, P., POERTNER, W. Region 2, OIC of the Director. 88/11/28. 24pp. 47755-277-47755-300.

8812090046 Ack receipt of 881027 ltr transmitting 1988 plant radiological emergency exercise controllers package.  
MCCOY, F.R. OIC of Special Projects. 88/11/30. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47782-359-47782-360.

8812120271 Responds to NRC 881108 ltr re violations noted in Insp Repts 50-327/88-46 & 50-328/88-46. Corrective actions, fire operations personnel assigned to accompany fire watch personnel on patrols to provide requirement guidance.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/05. Document Control Branch (Document Control Desk). 4pp. 47780-193-47780-198.

8812120238 Instruction Change Form 88-1419 to Rev 0 to Emergency Plan Implementing Procedure EPIP-1, "Emergency Plant Classification Logic." W/881207 ltr.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/07. 8pp. 47785-243-47785-250.

8812150103 Responds to NRC 881028 ltr re open items noted in Insp Repts 50-327/88-02 & 50-328/88-37. No new utl commitments provided to Inspector. Followup item 50-327-328/88-37-02 & Unresolved item 50-327-328/88-37-01 concerning high impedance faults.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47816-358-47816-360.

8812210099 Forwards Insp Repts 50-327/88-49 & 50-328/88-49 on 881026-1101. Violations noted. NRC enforcement policy criteria & therefore no notice of violation will be issued.  
MCCOY, F.R. Region 2, OIC of the Director. 88/12/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47876-249-47876-279.

8812210102 Insp Repts 50-327/88-49 & 50-328/88-49 on 881029-1101. Violations noted. Major areas inspected: control room observation & operational safety verification, including operations performance, safeguards, housekeeping & sys lineup.  
JENISON, K., WATSON, L. Region 2, OIC of the Director. 88/12/08. 28pp. 47876-251-47876-278.

8812210195 Revised central emergency control ctr emergency plan implementing procedures, including Rev 1 to CECC-EPIP-1, Rev 2 to CECC-EPIP-2, Rev 2 to CECC-EPIP-3, Rev 3 to CECC-EPIP-4, Rev 2 to CECC-EPIP-5 & Rev 2 to CECC-EPIP-7/W/881216 ltr.  
MCANALLY, J.L. Tennessee Valley Authority. 88/12/16. 88pp. 47906-304-47907-053.

#### P. Operating license stage documents & correspondence

8811300355 Submits followup to 881025 ltr re EPA condensing cooling water intake trash sluice & strainer backwash. All samples analyzed contained less than mtn detectable amount of total residual chlorine.  
SCHMIEBACH, M. Tennessee Valley Authority. 88/11/22. SINCLAIR, R.M. Tennessee, State of. 4pp. 47703-003-47703-006.

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities for individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024.

8811300243 Advises that utl will submit proposed change to Tech Spec Table 3.3-4 to include logic time delays associated w/ suction transfer of turbine driven & motor-driven auxiliary feedwater pumps by 880601 per NRC determination.  
GRIDLEY, R. Tennessee Valley Authority. 88/11/23. Document Control Branch (Document Control Desk). 3pp. 47677-136-47677-138.

8812010240 Forwards safety evaluation supporting utl 881010 response to Generic Ltr 88-28, Items 4.2.1 & 4.2.2 re reactor trip sys reliability (preventive maint & surveillance program for reactor trip breakers) Program for plant acceptable.  
BLACK, S.C. OIC of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47703-300-47703-312.

8812010246 Safety evaluation accepting program for plant in response to Items 4.2.1 & 4.2.2 of Generic Ltr 88-28 re reactor trip sys reliability.  
\* OIC of Special Projects. 88/11/28. 5pp. 47703-308-47703-312.

8812010330 Advises that mods to engineering units, per NRC audit of post-implementation of plant SPDs, may be completed as early as bypassed inoperable status indication sys upgrade, but no later than CRDI changes.  
GRIDLEY, R. Tennessee Valley Authority. 88/11/29. Document Control Branch (Document Control Desk). 2pp. 47710-092-47710-093.

8812020177 Summary of 881024 meeting w/utl in Rockville, MD re status of TVA fulfilling commitments made to NRC during restart of plant. Including Phase II programs & status of next update of plant FSAR.  
DONOHEW, J.N. OIC of Special Projects. 88/11/28. OIC of Special Projects. 21pp. 47722-180-47722-210.

8812060088 Advises that Reg Guide 1.99, Rev 2 methodology has no immediate impact on plant operations, per eval of plants for Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant..."  
GRIDLEY, R. Tennessee Valley Authority. 88/11/30. Document Control Branch (Document Control Desk). 20pp. 47752-203-47752-222.

8812050198 Application for amendments to Licenses DPR-77 & DPR-79, consisting of TS Change 88-14, revising Table 3.3-12, "Radioactive Liquid Effluent Monitoring Instrumentation."  
RAY, M.J. Tennessee Valley Authority. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47731-205-47731-213.

8812050203 Proposed Tech Specs consisting of Tech Spec Change 88-14, changing Table 3.3-12 to clarify essential raw cooling water min channels operable column.  
\* Tennessee Valley Authority. 88/12/02. 7pp. 47731-207-47731-213.

8812050242 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-42, modifying trip setpoint & allowable value units for intermediate range nuclear flux detector. Fee paid.  
RAY, M.J. Tennessee Valley Authority. 88/12/02. Document Control Branch (Document Control Desk). 3pp. 47731-268-47731-350.

8812050247 Proposed Tech Specs Pages 2-6.B 2-4.3/4 3-2 & 3/4 3-5, modifying trip setpoint & allowable value units for intermediate range nuclear flux detector & revising applicability requirements for source range flux detector.  
\* Tennessee Valley Authority. 88/12/02. 80pp. 47731-271-47731-350.

8812060055 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-25 Amend modifying action statements for pressurizer power-operated relief valves to ensure availability for pressure control. Fee paid.  
RAY, M.J. Tennessee Valley Authority. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47743-144-47743-154.

8812060058 Proposed Tech Specs, modifying action statements for pressurizer power-operated relief valves.  
\* Tennessee Valley Authority. 88/12/02. 8pp. 47743-146-47743-154.

## 92 DOCKETED ITEMS

**8812060072** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-32 requesting exemption from 10CFR50 App J to allow use of mass point method for calculating containment leakage rates Fee paid  
RAY, M.J. Tennessee Valley Authority 88/12/02 Document Control Branch (Document Control Desk) 6pp 47743 048-47743 063

**-8812060079** Proposed Tech Specs, allowing use of mass point method for calculating containment leakage rates  
\* Tennessee Valley Authority 88/12/02 10pp 47743 054-47743 063

**8812080145** Provides add info re 881103 request for temporary exemption from administrative provisions of 10CFR50.46 Recommends that all discretionary resources be better utilized if directed at operation/maintenance improvements  
GRIDLEY, R. Tennessee Valley Authority 88/12/05 Document Control Branch (Document Control Desk) 3pp 47755 238-47755 240

**8812080227** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-06 re leak rate test frequency for containment purge supply & exhaust isolation valves Fee paid  
RAY, M.J. Tennessee Valley Authority 88/12/05 Document Control Branch (Document Control Desk) 3pp 47750 283-47751 038

**-8812080229** Proposed Tech Specs, consisting of Tech Spec Change 88-06 re leak rate test frequency for containment purge supply & exhaust isolation valves.  
\* Tennessee Valley Authority 88/12/05 7pp 47750 286-47751 038

**8812120016** Requests written assurance that Generic Ltr 88-17 re loss of DPA during non-power operation being addressed accordingly unlike response to Generic Ltr 87-12 re loss of RHR while RCS partially filled  
RICHARDSON, S.D. Oic of Special Projects 88/12/05 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47789 153-47789 154

**8812130270** Forwards Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec 3/4 9 7 re crane travel over spent fuel pit area  
BLACK, S. Oic of Special Projects 88/12/05 WHITE, S.A. Tennessee Valley Authority 2pp 47797 298-47797 313

**-8812130281** Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec 3/4 9 7 re crane travel over spent fuel pit area  
BLACK, S. Oic of Special Projects 88/12/05 6pp 47797 300-47797 308

**-8812130282** Safety evaluation supporting Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively  
\* Oic of Special Projects 88/12/05 5pp 47797 309-47797 313

**8812190193** Forwards corrected Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec Section 3/4 9 7 re crane travel in spent fuel pit area  
BLACK, S. Oic of Special Projects 88/12/05 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47855 051-47855 066

**-8812190199** Corrected Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Section 3/4 9 7 re crane travel in spent fuel pit area  
BLACK, S. Oic of Special Projects 88/12/05 9pp 47855 053-47855 061

**-8812190202** Safety evaluation supporting Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively.  
\* Oic of Special Projects 88/12/05 5pp 47855 062-47855 066

**8812070237** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-29 deleting surveillance requirement to demonstrate operability of emergency power supply for pressurizer PORV & block valves Fee paid  
RAY, M.J. Tennessee Valley Authority 88/12/06 Document Control Branch (Document Control Desk) 2pp 47745 333-47745 342

**-8812070240** Proposed Tech Specs re limiting conditions & surveillance requirements for RCS relief valves & block valves  
\* Tennessee Valley Authority 88/12/06 9pp 47745 335-47745 342

**8812070256** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-26 adding footnote to Spec 3.4.2 for RCS safety valves Fee paid  
RAY, M.J. Tennessee Valley Authority 88/12/06 Document Control Branch (Document Control Desk) 2pp 47747 063-47747 072

**-8812070257** Proposed Tech Specs, adding footnote to Spec 3.4.2 for RCS safety

7/06. 6pp 47747 085-47747 072.

**881160467** NRC Info Notice 88-091, "Improper Administration & Control of Safety Tests." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

**8812010186** Forwards V. Stello 881117 ltr to all unit executives re presence of inspector at plants w/ro enforcement policy & proposed enforcement action plan maintenance at Peach Bottom  
BLACK, S.C. Oic of Special Projects 88/11/23 KINGSLEY, O.D. Tennessee Valley Authority 3pp 47709 258-47709 309

**8812080139** Ack receipt of 871106, 880513 & 1020 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-327/87-56 & 50-328/87-56 Via a letter from records per addl info provided in 881020 ltr.  
RICHARDSON, S.D. Oic of Special Projects 88/11/25 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47734 358-47734 359

**8812080167** Forwards Insp Repts 50-327/88-48 & 50-328/88-48 on 881019 violation Unresolved item noted.  
MCCOY, F.R. Region 2, Oic of the Director 88/11/28 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47793 053-47793 077

**-8812080168** Notice of violation from Insp on 881005-11 Violation related to electrical leads & performed test of pump w/o procedures & controls  
MCCOY, F.R. Region 2, Oic of the Director 88/11/28 1p 47793 055-47793 077

**-8812080170** Insp Repts 50-327/88-48 & 50-328/88-48 on 881019-25 noted Major areas inspected extended control room observation & operational verification, including operations performance, system backups & backups  
JENISON, K., WATSON, L. Region 2, Oic of the Director 88/11/28 22pp 47793 077

**8812080189** Forwards Insp Repts 50-327/88-47 & 50-328/88-47 on 881019-25 cases identified violations & seven unresolved items identified  
MCCOY, F.R. Region 2, Oic of the Director 88/11/28 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47755 275-47755 300

**-8812080190** Insp Repts 50-327/88-47 & 50-328/88-47 on 881012-19, 19-20 noted Major areas inspected operations performance, system backups, radiation safeguards & housekeeping  
JENISON, K., HUMPHREY, P., POEHNERT, W. Region 2, Oic of the Director 24pp 47755 277-47755 300

**8812020255** Forwards of purchase order numbers & dates for suspected purchase of Class 1E components or parts from Planned Maint. Sys. Inc. for action per NRC Info Notice 88-019, "Questionable Certification of Class 1E Components."  
BLACK, S.C. Oic of Special Projects 88/11/29 KINGSLEY, O.D. Tennessee Valley Authority 5pp 47722 069-47722 073

**8812080194** Forwards Insp Repts 50-327/88-45 & 50-328/88-45 on 880920-26 violations or deviations noted  
MCCOY, F.R. Region 2, Oic of the Director 88/11/30 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47754 086-47754 093

**-8812080195** Insp Repts 50-327/88-45 & 50-328/88-45 on 880920-26 & 27 violations or deviations noted Major areas inspected smelter surveillance & licensee action on previous Insp findings  
LENAHAN, J.J., JAPE, F. Region 2, Oic of the Director 88/11/22 6pp 47754 083

**8812900330** NRC Info Notice 88-093, "Toxicology Events." Svc ltr encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8812/02) Consolidated Edison Co. of New York, Inc. 112pp 47811 101-47811 101

**881290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

**8812120271** Responds to NRC 881109 ltr re violations noted in Insp Repts 50-327/88-46 & 50-328/88-46 Corrective actions fire operations personnel assigned to fire watch personnel on patrols to provide requirement guidance.  
GRIDLEY, R. Tennessee Valley Authority 88/12/05 Document Control Branch (Document Control Desk) 4pp 47789 193-47789 198

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Acquisition by Licensees on Vendors." Svc ltr encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302

**8812200347** Ack receipt of 881114 ltr informing NRC of steps taken to correct noted in Insp Repts 50-327/88-39 & 50-328/88-39.  
MCCOY, F.R. Oic of Special Projects 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47868 300-47868 301

**8812200369** Ack receipt of 881117 ltr informing NRC of steps taken to correct noted in Insp Repts 50-327/88-40 & 50-328/88-40.  
MCCOY, F.R. Oic of Special Projects 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47871 040-47871 041

**8812210047** Forwards Insp Repts 50-327/88-53 & 50-328/88-53 on 881104-46 & 50-328/88-46 noted Major areas inspected reactor physics testing  
LONG, A.R., WATSON, L. Region 2, Oic of the Director 88/12/08 18pp 47876 214

**-8812210053** Insp Repts 50-327/88-53 & 50-328/88-53 on 881104-46 & 50-328/88-46 noted Major areas inspected reactor physics testing  
LONG, A.R., WATSON, L. Region 2, Oic of the Director 88/12/08 18pp 47876 214

8812210293 Confirms "out of control" RCS shutdown. Rockwell AEC discusses apparent deficiencies in actions to prevent & mitigate effects of excessive post-trip RCS cooldowns, both past & present. Proposed agenda end.  
MCCOY, F.R. Ofc of Special Projects 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 3pp 47881.326-47881.328

8812220226 Ack receipt of 881111 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-44 & 50-328/88-44  
MCCOY, F.R. Ofc of Special Projects 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47903.041-47903.044

8812150103 Responds to NRC 881028 ltr re open items noted in Insp Repts 50-327/88-02 & 50-328/88-37 No new unit commitments provided to Inspector Followup Item 50-327,328/88-37-02 & Unresolved Item 50-327,328/88-37-01 concerning high impedance faults  
GRIDLEY, R. Tennessee Valley Authority 88/12/09 Document Control Branch (Document Control Desk) 3pp 47816.358-47816.360

8812210099 Forwards Insp Repts 50-327/88-49 & 50-328/88-49 on 881026-1101 Violations noted re: NRC enforcement policy criteria & therefore no notice of violation will be issued  
MCCOY, F.R. Region 2, Ofc of the Director 88/12/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47876.249-47876.279

-8812210102 Insp Repts 50-327/88-49 & 50-328/88-49 on 881029-1101 Violations noted Major areas inspected: extended control room observation & operational safety verification, including operations performance, safeguards, housekeeping & sys lineup  
JENISON, K. Region 2, Ofc of the Director 88/12/09 2pp 47876.251-47876.279

## R. Periodic operating reports & related correspondence

8812080200 "Annual Environ Operating Rpt for 87/0915-880914." W/881205 ltr.  
GRIDLEY, R. Tennessee Valley Authority 88/09/14 8pp 47756.199-47756.205

8811290082 Monthly operating reports for Oct 1988 for Sequoyah Nuclear Plant W/881114 ltr.  
SMITH, S.J., DUPREE, D.C. Tennessee Valley Authority 88/10/31 4pp 47884.288-47884.339

## S. Reportable occurrences, LERs & related correspondence

8811290110 LER 88-043-00 on 880928, inadequacy of fire watch patrols, resulting in noncompliance w/Tech Spec 3.7.12 occurred. Caused by lack of adequate mgmt oversight. Individual relieved of fire watch patrol duty W/881123 ltr  
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority 88/11/23 6pp 47867.088-47867.093

8811300408 Confirms 881117 conversation on actions taken re detection of polychlorinated biphenyls in low vol waste treatment pond. Suggestion to treat pond contents w/ chemicals to facilitate coloidal and mutation effects promise  
SCHMIEDACH, M. Tennessee Valley Authority 88/11/23 STEWART, P.L. Tennessee, State of 2pp 47871.310-47871.311

8812070207 LER 88-046-00 on 881110, Unit 1 containment vent line isolation occurred due to inadequate lost recorder ground strap configuration. Containment ventilation isolation reset W/881201 ltr  
KILGORE, B.E., SMITH, S.J. Tennessee Valley Authority 88/12/01 6pp 47746.075-47746.080

8812070227 LER 88-044-00 on 881108, autostart of turbine driven auxiliary feedwater pump occurred. Caused by loss of seal injection pressure due to hotwell pumps 1B & 1C tripping. Main feedwater pump trip signals reset W/881201 ltr.  
LONG, J.T., SMITH, S.J. Tennessee Valley Authority 88/12/01 6pp 47745.230-47745.235

8812200144 LER 88-044-00 on 881108, automatic auxiliary feedwater pump start signal generated & auxiliary feedwater pump started. Caused by both main feedwater pumps tripping. Main feedwater pump trip signals reset W/881201 ltr.  
LONG, J.T., SMITH, S.J. Tennessee Valley Authority 88/12/01 5pp 47862.158-47862.162

8812210143 LER 88-043-01 on 880930, inadequate fire watch patrol resulted in noncompliance w/Tech Spec 3.7.12. Caused by lack of adequate mgmt oversight for fire watch personnel. Fire watch patrol received warning ltr W/881208 ltr.  
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority 88/12/09 6pp 47800.318-47800.323

8812210143 LER 88-045-00 on 881118, reactor tripped due to activation of turbine generator neutral overvoltage protective relay. Stator bar removed & transported to Westinghouse for analysis W/881216 ltr.  
PIEFER, T.K., SMITH, S.J. Tennessee Valley Authority 88/12/15 9pp 47877.127-47877.135

## DOCKET 80-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

8812220116 Forwards Insp Repts 50-327/88-37 & 50-328/88-37 on 880725-28 One unresolved item & three inspector followup items noted. Response requested within 30 days of ltr receipt.  
RICHARDSON, S.D. Ofc of Special Projects 88/10/28 WHITE, S.A. Tennessee Valley Authority 3pp 47900.180-47900.197

-8812220119 Insp Repts 50-327/88-37 & 50-328/88-37 on 880725-28 Unresolved & followup items noted. Major areas inspected: fire protection & implementation of 10CFR50, App R  
WESCOTT, R.G. Ofc of Special Projects 88/10/21 15pp 47800.183-47900.107

8812010359 Rev 0 to Emergency Implementing Procedure EPIP-17, "Emergency Equipment & Supplies"  
NOBLE, T., FORD, J.R., CAT, N. Tennessee Valley Authority 88/11/05 30pp 47703.130-47703.150

8812020162 Forwards Rev 0 to physical security/emergency plan, Rev 0 to EPIP-17, "Emergency Equipment & Supplies"  
GRIDLEY, R.L. Tennessee Valley Authority 88/11/28 Document Control Branch (Document Control Desk) 2pp 47721.095-47721.095

8812080167 Forwards Insp Repts 50-327/88-48 & 50-328/88-48 on 881019-25 & notice of violation. Unresolved item noted.  
MCCOY, F.R. Region 2, Ofc of the Director 88/11/28 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47793.053-47793.077

-8812080170 Insp Repts 50-327/88-48 & 50-328/88-48 on 881019-25. Violations noted Major areas inspected: extended control room observation & operational safety verification, including operations performance, sys lineups & safeguards.  
JENISON, K. Region 2, Ofc of the Director 88/11/28 2pp 47793.056-47793.077

8812080189 Forwards Insp Repts 50-327/88-47 & 50-328/88-47 on 881012-18 Two licensees identified violations & seven unresolved items identified.  
MCCOY, F.R. Region 2, Ofc of the Director 88/11/28 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47755.275-47755.300

-8812080190 Insp Repts 50-327/88-47 & 50-328/88-47 on 881012-18 No violations noted Major areas inspected: operations performance, sys lineups, radiation protection & safeguards & housekeeping insps  
JENISON, K., WATSON, L. Region 2, Ofc of the Director 88/11/28 2pp 47755.277-47755.300

8812090046 Ack receipt of 881027 ltr transmitting 1988 plant radiological emergency exercise control package.  
MCCOY, F.R. Ofc of Special Projects 88/11/30 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47782.358-47782.360

8812120271 Responds to NRC 881108 ltr re violations noted in Insp Repts 50-327/88-46 & 50-328/88-46. Corrective actions re operations personnel assigned to accompany fire watch personnel on patrols to provide requirement guidance.  
GRIDLEY, R. Tennessee Valley Authority 88/12/05 Document Control Branch (Document Control Desk) 4pp 47789.193-47789.196

8812120236 Instruction Change Form 88-1419 to Rev 0 to Emergency Plan Implementing Procedure EPIP-1, "Emergency Plan Classification Logic" W/881207 ltr.  
GRIDLEY, R. Tennessee Valley Authority 88/12/07 8pp 47785.243-47785.250

8812150103 Responds to NRC 881028 ltr re open items noted in Insp Repts 50-327/88-02 & 50-328/88-37 No new unit commitments provided to Inspector Followup Item 50-327,328/88-37-02 & Unresolved Item 50-327,328/88-37-01 concerning high impedance faults.  
GRIDLEY, R. Tennessee Valley Authority 88/12/09 Document Control Branch (Document Control Desk) 3pp 47816.358-47816.360

8812210099 Forwards Insp Repts 50-327/88-49 & 50-328/88-49 on 881026-1101 Violations noted re: NRC enforcement policy criteria & therefore no notice of violation will be issued.  
MCCOY, F.R. Region 2, Ofc of the Director 88/12/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47876.249-47876.279

-8812210102 Insp Repts 50-327/88-49 & 50-328/88-49 on 881029-1101 Violations noted Major areas inspected: control room observation & operational safety verification, including operations performance, safeguards, housekeeping & sys lineup.  
JENISON, K. Region 2, Ofc of the Director 88/12/08 2pp 47870.251-47876.279

8812210195 Revised central emergency control ctr emergency plan implementing procedures, including Rev 1 to CECC-EPIP-1, Rev 2 to CECC-EPIP-2, Rev 2 to CECC-EPIP-3, Rev 3 to CECC-EPIP-4, Rev 2 to CECC-EPIP-5 & Rev 2 to CECC-EPIP-7 W/881216 ltr.  
MCANALLY, J.L. Tennessee Valley Authority 88/12/16 86pp 47900.304-47907.053

## P. Operating license stage documents & correspondence

8811300355 Submits followup to 881025 ltr re EPA concerning cooling water intake trash sluice & strainer backwash. All samples analyzed contained less than min detectable amount of total residual chlorine.  
SCHMIEDACH, M. Tennessee Valley Authority 88/11/22 STECLAIR, R.M. Tennessee, State of 4pp 47708.003-47709.006

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerability. See list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co of New York, Inc 81pp 47720.303-47720.024

8811300243 Advises that unit will submit proposed change to Tech Spec Table 3.3-4 to include logic time delays associated w/ suction transfer of turbine driven & motor-driven auxiliary feedwater pumps by 880601 per NRC determination.  
GRIDLEY, R. Tennessee Valley Authority 88/11/23 Document Control Branch (Document Control Desk) 3pp 47677.138-47677.138

8812010240 Forwards safety evaluation supporting unit 881019 response to Generic Ltr 88-28, Items 4.2.1 & 4.2.2 re reactor trip sys reliability (preventive maint & surveillance program for reactor trip breakers). Program for plant acceptable.  
BLACK, S.C. Ofc of Special Projects 88/11/28 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47703.306-47703.312

-8812010245 Safety evaluation on accepting program for plant in response to Items 4.2.1 & 4.2.2 of Generic Ltr 88-28 re reactor trip sys reliability.  
\* Ofc of Special Projects 88/11/28 5pp 47703.308-47703.312

8812020244 Forwards Amend 80 to License DPR-79 & safety evaluation. Amend revises Surveillance Requirement 4.6.5.1 b.2 to allow one-time extension to next refueling outage for weighing of ice.  
BLACK, S. Ofc of Special Projects 88/11/28 KINGSLEY, O.D. Tennessee Valley Authority 3pp 47717.184-47717.194

-8812020245 Amend 80 to License DPR-79, revising Surveillance Requirement 4.6.5.1 b.2 to allow one-time extension to next refueling outage for weighing of ice.  
BLACK, S. Ofc of Special Projects 88/11/28 5pp 47717.187-47717.191

-881202046 Safety evaluation supporting Amend 80 to License DPR-79  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/28 3pp  
47717 192-47717 194

8812010330 Advises that mods to engineering units per NRC audit of post implementation of plant SPDS may be completed as early as 12/31/88 if status indication sys upgraded no later than CRDR changes  
GRIDLEY, R. Tennessee Valley Authority 88/11/29 Document Control Branch (Document Control Desk) 2pp 47710 692-47710 693

8812020177 Summary of 881024 meeting w/ NRC re MD re status of TVA fulling commitments made to NRC during restart of plant including Phase II programs & status of next update of plant FSAR  
DOUGHERTY, J. N. Otc of Special Projects 88/11/29 Otc of Special Projects 21pp  
47722 190-47722 210

8812060086 Advises that Reg Guide 1.93 Rev 2 methodology has no immediate impact on plant operations per end evaluation of plants for Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant"  
GRIDLEY, R. Tennessee Valley Authority 88/11/30 Document Control Branch (Document Control Desk) 20pp 47752 203-47752 222

8812050198 Application for amendments to Licenses DPR-77 & DPR-79, consisting of TS Change 88-14, revising Table 3-3-12, "Radioactive Liquid Effluent Monitoring Instrumentation"  
RAY, M. J. Tennessee Valley Authority 88/12/02 Document Control Branch (Document Control Desk) 2pp 47731 205-47731 213

-8812050203 Proposed Tech Specs consisting of Tech Spec Change 88-14, changing Table 3-3-12 to clarify essential raw cooling water main characteristics operable column  
\* Tennessee Valley Authority 88/12/02 7pp 47731 207-47731 213

8812050242 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-42, modifying trip setpoint & allowable valve units for intermediate range nuclear flux detector Fcp-2  
RAY, M. J. Tennessee Valley Authority 88/12/02 Document Control Branch (Document Control Desk) 3pp 47731 268-47731 350

-8812050247 Proposed Tech Specs Pages 2-6-B 2-4/3-4 3-2 & 3/4 3-5, modifying trip setpoint & allowable valve units for intermediate range nuclear flux detector & revising acceptability requirements for source range flux detector  
\* Tennessee Valley Authority 88/12/02 80pp 47731 271-47731 350

8812050289 Application for amend to License DPR-79, consisting of Tech Spec Change 88-33, revising upper head injection level switch setpoint & tolerances of surveillance requirement Fcp-2  
RAY, M. J. Tennessee Valley Authority 88/12/02 Document Control Branch (Document Control Desk) 3pp 47730 243-47730 260

-8812050291 Proposed Tech Specs consisting of Tech Spec Change 88-33, revising upper head injection level switch setpoint & tolerances of surveillance requirement & heat flux not channel factor of limiting condition for operation  
\* Tennessee Valley Authority 88/12/02 15pp 47730 246-47730 260

8812060055 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-25 Amend mod/rev action statements for pressurizer power-operated relief valves to ensure availability for pressure control Fee paid  
RAY, M. J. Tennessee Valley Authority 88/12/02 Document Control Branch (Document Control Desk) 2pp 47743 144-47743 154

-8812060058 Proposed Tech Specs, modifying action statements for pressurizer power-operated relief valves  
\* Tennessee Valley Authority 88/12/02 9pp 47743 146-47743 154

8812060072 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-32, requesting exemption from 10CFR50, App J to allow use of mass point method for calculating containment leakage rates Fee paid  
RAY, M. J. Tennessee Valley Authority 88/12/02 Document Control Branch (Document Control Desk) 6pp 47743 048-47743 063

-8812060079 Proposed Tech Specs, allowing use of mass point method for calculating containment leakage rates  
\* Tennessee Valley Authority 88/12/02 10pp 47743 054-47743 063

8812080145 Provides add info re 881103 request for temporary exemption from administrative provisions of 10CFR50.46 Recommends that all discretionary resources be retained at directed at operation/maint improvements  
GRIDLEY, R. Tennessee Valley Authority 88/12/05 Document Control Branch (Document Control Desk) 3pp 47755 239-47755 240

8812080227 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-06 re leak rate test frequency for containment purge supply & exhaust isolation valves Fee paid  
RAY, M. J. Tennessee Valley Authority 88/12/05 Document Control Branch (Document Control Desk) 3pp 47750 263-47750 038

-8812080229 Proposed Tech Specs, consisting of Tech Spec Change 88-06 re leak rate test frequency for containment purge supply & exhaust isolation valves  
\* Tennessee Valley Authority 88/12/05 7pp 47750 266-47750 038

8812120016 Requests assurance that Generic Ltr 88-17 re loss of DHR during non-power operation being addressed accordingly in response to Generic Ltr 87-12 re loss of DHR while RCS partially filled  
RICHARDSON, S. D. Otc of Special Projects 88/12/05 KINGSLEY, O. D. Tennessee Valley Authority 2pp 47789 153-47789 164

8812130278 Forwards Amendments 91 & 81 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec 3/4-9.7 re crane travel over spent fuel pit area  
BLACK, S. Otc of Special Projects 88/12/05 WHITE, S. A. Tennessee Valley Authority 2pp 47787 288-47787 313

-8812130281 Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec 3/4-9.7 re crane travel over spent fuel pit area  
BLACK, S. Otc of Special Projects 88/12/05 9pp 47787 300-47787 308

-8812130282 Safety evaluation supporting Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively  
\* Otc of Special Projects 88/12/05 5pp 47787 309-47787 313

8812190193 Forwards corrected Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec Section 3/4-9.7 re crane travel in spent fuel pit area  
BLACK, S. Otc of Special Projects 88/12/05 KINGSLEY, O. D. Tennessee Valley Authority 2pp 47855 051-47855 066

-8812190199 Corrected Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Section 3/4-9.7 re crane travel in spent fuel pit area  
BLACK, S. Otc of Special Projects 88/12/05 9pp 47855 053-47855 061

-8812190202 Safety evaluation supporting Amends 91 & 81 to Licenses DPR-77 & DPR-79, respectively  
\* Otc of Special Projects 88/12/05 5pp 47855 062-47855 066

8812070237 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-29, doing surveillance requirement to demonstrate operability of emergency power supply for pressurizer PORV & block valves Fee paid  
RAY, M. J. Tennessee Valley Authority 88/12/06 Document Control Branch (Document Control Desk) 2pp 47745 333-47745 342

-8812070240 Proposed Tech Specs re limiting conditions & surveillance requirements for RCS relief valves & block valves  
\* Tennessee Valley Authority 88/12/06 9pp 47745 335-47745 342

8812070258 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 88-26, adding footnote to Spec 3-4.2 for RCS safety valves Fee paid  
RAY, M. J. Tennessee Valley Authority 88/12/06 Document Control Branch (Document Control Desk) 2pp 47747 063-47747 072

-8812070257 Proposed Tech Specs, adding footnote to Spec 3-4.2 for RCS safety valves  
\* Tennessee Valley Authority 88/12/06 8pp 47747 065-47747 072

8812140165 Responds to Generic Ltr 88-11 re radiation embrittlement of reactor vessel metals & impact on plant operations using methodology in Rev 2 to Reg Guide 1.93  
GRIDLEY, R. Tennessee Valley Authority 88/12/09 Document Control Branch (Document Control Desk) 6pp 47800 206-47800 212

8812270210 Summarizes NRC senior mgmt 881201/07 meetings re review of performance of operating nuclear power plants licensed by NRC Public meeting scheduled for 881221 to review results of latest meeting of NRC meetings  
STELLOV, Otc of the Executive Director for Operations 88/12/16 KINGSLEY, O. D. Tennessee Valley Authority 3pp 47926 273-47926 275

#### Q. Inspection reports, IE Bulletins & correspondence

8812220116 Forwards Insp Repts 50-327/88-37 & 50-328/88-37 on 880725-28 One unresolved item & three inspector followup items noted Response requested within 30 days of ltr receipt  
RICHARDSON, S. D. Otc of Special Projects 88/10/28 WHITE, S. A. Tennessee Valley Authority 3pp 47800 180-47800 187

-8812220119 Insp Repts 50-327/88-37 & 50-328/88-37 on 880725-28. Unresolved & followup items noted Major areas inspected fire protection & implementation of 10CFR50, App R  
WESCOTT, R. G., PIERSON, R. C. Otc of Special Projects 88/10/21 15pp 47800 183-47800 187

881180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl  
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp 47708 255-47708 257

881180467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

8812010188 Forwards V Stello 881117 ltr to all unit executives re presence of NRC in spectator at plants, rev to enforcement policy & proposed enforcement actions for operator inattentiveness at Peach Bottom  
BLACK, S. Otc of Special Projects 88/11/23 KINGSLEY, O. D. Tennessee Valley Authority 3pp 47708 268-47708 309

8812060138 Ack receipt of 881108, 880513 & 1020 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-327/87-56 & 50-328/87-56 Violation B deleted from records, per addl info provided in 881020 ltr  
RICHARDSON, S. D. Otc of Special Projects 88/11/25 KINGSLEY, O. D. Tennessee Valley Authority 2pp 47734 358-47734 358

8812080167 Forwards Insp Repts 50-327/88-48 & 50-328/88-48 on 881019-25 & notice of violation Unresolved item noted  
MCCOY, F. R. Region 2, Otc of the Director 88/11/28 KINGSLEY, O. D. Tennessee Valley Authority 2pp 47793 053-47793 077

-8812080168 Notice of violation from Insp on 881005 11 Violation noted licensee landed two electrical leads & performed test of pump w/o procedures of adequate controls  
MCCOY, F. R. Region 2, Otc of the Director 88/11/28 1p 47793 055-47793 055

-8812080170 Insp Repts 50-327/88-48 & 50-328/88-48 on 881019-25. Violations noted Major areas inspected extended control room observation & operational safety violations, including operations performance, sys lineups & safeguards  
JENISON, K., WATSON, L. Region 2, Otc of the Director 88/11/28 22pp 47793 056-47793 077

8812080189 Forwards Insp Repts 50-327/88-47 & 50-328/88-47 on 881012-18 Two licensee identified violations & seven unresolved items identified  
MCCOY, F. R. Region 2, Otc of the Director 88/11/28 KINGSLEY, O. D. Tennessee Valley Authority 2pp 47755 275-47755 300

--8812080190 Insp Repts 50-327/88-47 & 50-328/88-47 on 881012-19. No violations noted. Major areas inspected: operations performance, sys line-ups, radiation protection & safeguards & housekeeping insps  
JENISON, K., HUMPHREY, P., PDFRINE, W. Region 2, OIC of the Director 88/11/28 2pp 47755-277-47755-300.

8812020255 Forwards ref purchase order numbers & dates for suspected purchases by unit of Class 1E components or svcs from Planned Maint Sys, Inc for appropriate action per NRC Info Notice 88-018, "Questionable Certification of Class 1E..."  
BLACK, S.C. OIC of Special Projects 88/11/29 KINGSLEY, O.D. Tennessee Valley Authority 5pp 47722-089-47722-073.

8812080194 Forwards Insp Repts 50-327/88-45 & 50-328/88-45 on 880920-28. No violations or deviations noted.  
MCCOY, F.R. Region 2, OIC of the Director 88/11/30 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47754-086-47754-093.

--8812080195 Insp Repts 50-327/88-45 & 50-328/88-45 on 880920-28 & 27-28. No violations or deviations noted. Major areas inspected: subscriber surveillance program & licensee action on previous Insp findings.  
LENAHAN, J.J., JAFFE, F. Region 2, OIC of the Director 88/11/22 6pp 47754-088-47754-093.

8811290030 NRC Info Notice 88-093, "Telotherapy Events" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811-103-47811-215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708-143-47708-254.

881210271 Responds to NRC 881108 ltr re violations noted in Insp Repts 50-327/88-46 & 50-328/88-46. Corrective actions for operations personnel assigned to accompany fire watch personnel on patrols to provide requirement guidance.  
GRIDLEY, R. Tennessee Valley Authority 88/12/05 Document Control Branch (Document Control Desk) 4pp 47789-193-47789-198

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807-101-47807-302

8812200347 Ack receipt of 881114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-39 & 50-328/88-39.  
MCCOY, F.R. OIC of Special Projects 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47868-300-47868-301.

8812200359 Ack receipt of 881117 ltr informing NRC of steps taken to correct violations noted in Insp Repts 55-327/88-40 & 50-328/88-40.  
MCCOY, F.R. OIC of Special Projects 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47871-040-47871-041.

8812210047 Forwards Insp Repts 50-327/88-53 & 50-328/88-53 on 881104-12. Violation re failure to follow procedures concerning lost procedure caution steps noted. No notice issued since discretionary enforcement criteria met.  
MCCOY, F.R. Region 2, OIC of the Director 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47876-197-47876-214.

--8812210053 Insp Repts 50-327/88-53 & 50-328/88-53 on 881104-12. Violation noted. Major areas inspected: reactor physics testing.  
LONG, A.R., WATSON, L. Region 2, OIC of the Director 88/12/08 16pp 47878-199-47878-214.

8812210293 Confirms 881208 telcon re enforcement conference on 881219 in Rockville, MD to discuss apparent deficiencies in actions to prevent &/or mitigate effects of excessive post-trip RCS cooldowns, both past & present. Proposed agenda encl.  
MCCOY, F.R. OIC of Special Projects 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 3pp 47881-326-47881-328

8812220226 Ack receipt of 881111 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-44 & 50-328/88-44.  
MCCOY, F.R. OIC of Special Projects 88/12/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 47903-041-47903-044.

8812150103 Responds to NRC 881028 ltr re open items noted in Insp Repts 50-327/88-02 & 50-328/88-37. No new unit commitments provided to Inspector Followup Item 50-327/88-37-02 & Unresolved Item 50-327/88-37-01 concerning high impedance faults.  
GRIDLEY, R. Tennessee Valley Authority 88/12/09 Document Control Branch (Document Control Desk) 3pp 47816-358-47816-360.

8812210099 Forwards Insp Repts 50-327/88-49 & 50-328/88-49 on 881026-1101. Violations noted. Major areas inspected: control room observation & operational safety verification, including operations performance, safeguards, housekeeping & sys group.  
JENISON, K., WATSON, L. Region 2, OIC of the Director 88/12/08 29pp 47876-251-47876-279.

--8812210102 Insp Repts 50-327/88-49 & 50-328/88-49 on 881026-1101. Violations noted. Major areas inspected: control room observation & operational safety verification, including operations performance, safeguards, housekeeping & sys group.  
JENISON, K., WATSON, L. Region 2, OIC of the Director 88/12/08 29pp 47876-251-47876-279.

## F. Periodic operating reports & related correspondence

8812080200 "Annual Environ Operating Rept for 870915-880914." W/881205 ltr.  
GRIDLEY, R. Tennessee Valley Authority 88/09/14 8pp 47756-190-47756-205.

8811290082 Monthly operating repts for Oct 1988 for Sequoyah Nuclear Plant W/881114 ltr.  
SMITH, S.J., DUPREE, D.C. Tennessee Valley Authority 88/10/31 46pp 47684-286-47684-339.

## S. Reportable occurrences, LERs & related correspondence

8811380486 Confirms 881117 conversation on actions taken re detection of polychlorinated biphenyls in low vol waste treatment pond. Suggestion to treat pond contents w/ chemicals to facilitate colloidal sordimentation offers promise.  
SCHMEIDBACH, M. Tennessee Valley Authority 88/11/23 STEWART, P.L. Tennessee, State of 2pp 47671-310-47671-311.

8812070223 LER 88-010-02 on 871221, electromagnetic interference caused spurious high rad on spikes resulting in two containment ventilation isolations. Caused by electromagnetic interference in radiation monitor cables. W/881201 ltr.  
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority 88/12/01 6pp 47746-001-47746-006

8812070226 LER 87-003-02 on 871205, electromagnetic interference caused spurious high rad on spikes resulting in two containment ventilation isolations. Sample gas purifier replacement increased from once every 24 h to every 4 h. W/881201 ltr.  
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority 88/12/01 5pp 47747-117-47747-121

8812070230 LER 87-008-03 on 871127, containment ventilation isolation occurred due to spurious high radiation spike. Caused by electromagnetic interference in cables. Design changes to iodine & particulate alarm circuit implemented. W/881201 ltr.  
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority 88/12/01 7pp 47746-256-47746-262

8812200061 LER 87-010-02 on 881221, two containment ventilation isolations occurred due to spurious high radiation spikes. Caused by electromagnetic interference generated. Design changes implemented. W/881201 ltr.  
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority 88/12/01 6pp 47862-190-47862-195

8812200151 LER 87-009-02 on 871205, two containment ventilation isolations occurred. Caused by electromagnetic interference induced to radiation monitor detector cable. Design changes implemented. W/881201 ltr.  
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority 88/12/01 5pp 47864-311-47864-315

8812140246 LER 88-040-00 on 881117, containment ventilation isolation (CVI) occurred. Cause attributed to power failure to lower containment air monitor gaseous channel. Operators personnel verified that CVI not result of high radiation. W/881208 ltr.  
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority 88/12/08 5pp 47814-176-47814-180

8812140250 LER 88-039-00 on 881108, Train B containment ventilation isolation occurred. Caused by incomplete labeling of terminals & wires on terminal block. Design change to wiring terminations in panel O.M-12 to be implemented. W/881208 ltr.  
FENN, K.W., SMITH, S.J. Tennessee Valley Authority 88/12/08 6pp 47802-270-47802-275

## DOCKET 50-329 MIDLAND PLANT, UNIT 1

## A. Application/construction stage documents & correspondence

8811280048 Generic ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CHUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728-303-47728-024.

## Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 90pp 47708-255-47708-257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708-042-47708-142.

8811290030 NRC Info Notice 88-093, "Telotherapy Events" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811-103-47811-215.

8812050538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708-143-47708-254.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807-101-47807-302.

## S. Reportable occurrences, LERs & related correspondence

8812200139 PNO-III 88-101 on 881207, util & Bechtel announced signing of agreements for jointly owned company to acquire facility & to resolve outstanding claims associated w/Midland Nuclear Plant cons project. State of MI will be informed.  
BURGESS, B., AXELSON, W. Region 3, OIC of the Director 88/12/08 1p 47870-340-47870-340.

## DOCKET 50-330 MIDLAND PLANT, UNIT 2

## A. Application/construction stage documents &amp; correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47726 333 47729 024

## Q. Inspection reports, IE Bulletins &amp; correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 99pp 47706 255 47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042 47708 142

8811290030 NRC Info Notice 88-093, "Telotherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103 47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143 47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191 47807 302

## B. Reportable occurrences, LERs &amp; related correspondence

8812200139 PNO-11 88-101.cn 881207.uit & Bechtel announced signing of agreements for jointly owned company to acquire facility & to resolve outstanding claims associated w/ Midland Nuclear Plant const project. State of MI will be informed  
BURGESS, B. Region 3, Ofc of the Director. 88/12/08 1p 47870 340 47870 340

## DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

## F. Security, medical, emergency &amp; fire protection plans

8812020224 Rev 13 to Emergency Plan Implementing Procedure EPIP 1.2 & revised corporate plan implementing procedures including Rev 8 to CP-P 1.2, Rev 4 to CP-P 1.4, Rev 3 to CP-P 4.3 & 5.1 & Rev 7 to CP-P 5.2 W/881114 ltr  
SWAILS, S.L. Iowa Electric Light & Power Co. 88/11/14 136pp 47718 071 47718 206

8812130044 Forwards Emergency Operating Procedure (EOP) Insp Rept 50-331/88-200 on 880801-12 Executive summary encl giving overview of insp findings in each area reviewed. Response w/ firm commitments for issuing revised EOPs requested  
HOLAHAN, G. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 88/12/02. LIU, L. Iowa Electric Light & Power Co. 6pp 47782 159 47782 192

8812130045 Emergency Operating Procedure Insp Rept 50-331/88-200 on 880801-12 No violations noted. Major areas inspected. Licensee program for implementing emergency operating procedures as required by NUREG-0737, Suppl 1  
DYER, J.E., SMITH, J.D., HALL, J.R. Division of Reactor Inspection & Safeguards (Post 870411) 88/11/22 28pp 47782 165 47782 192

8812210387 Ack receipt of 880923 Rev 8 to Duane Arnold Energy Ctr emergency plan. Rev consistent w/ 10CFR50.54(g) & acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 88/12/14. LIU, L. Iowa Electric Light & Power Co. 2pp 47881 324 47881 325

## H. General correspondence

8812050089 Comment on proposed rule 10CFR26 re fitness for duty program. Dated/ed comments on rule encl.  
ROTHERT, W.C. Iowa Electric Light & Power Co. 88/11/29. CHILK, S.J. Office of the Secretary of the Commission. 4pp 47695 335 47695 338

## P. Operating license stage documents &amp; correspondence

8812010123 Forwards Amend 154 to License DPR-49 & safety evaluation. Amend revises Tech Spec to reflect new core loading for Cycle 10 operation  
HALL, J.R. Project Directorate III-3 88/11/22. LIU, L. Iowa Electric Light & Power Co. 3pp 47699 340 47699 356

8812010124 Amend 154 to License DPR-49, revising Tech Specs to reflect new core loading Cycle 10 operation  
HANNON, J.N. Project Directorate III-3 88/11/22 9pp 47699 343 47699 351

8812010127 Safety evaluation supporting Amend 154 to License DPR-49  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/22 5pp 47699 352 47699 358

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728 303 47728 024

8811290424 Responds to WC Rothert 881031 Ltr to AG Davis re evaluation by utl employees. Concurs w/ licensing findings that allegations unsubstantiated.  
GREENMAN, E.G. Region 3, Ofc of the Director. 88/11/23. LIU, L. Iowa Electric Light & Power Co. 1p 47657 325 47657 325

8812010211 Forwards Amend 155 to License DPR-49 & safety evaluation. Amend revises Tech Specs to reflect improvements in accident monitoring and instrumentation as part of utl DCDNR program long term enhancements  
HALL, J.R. Project Directorate III-3 88/11/30. LIU, L. Iowa Electric Light & Power Co. 2pp 47702 328 47702 342

8812010213 Amend 155 to License DPR-49, revising Tables 3.2 F, 3.2 J, 3.2 K Tech Specs to reflect proper ranges, surveillance requirements & non-nuclear containment water level & pressure, torus water level & temp instrumentation.  
HANNON, J.N. Project Directorate III-3 88/11/30 9pp 47702 330 47702 342

8812010216 Safety evaluation supporting Amend 155 to License DPR-49  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/22 4pp 47702 339 47702 342

8812090164 Forwards Amend 156 to License DPR-49 & safety evaluation. Amend revises Tech Specs by changing setpoint for uninterruptible ac & instrument transformer relays to reflect mod of power supplies per Reg Guide 1.97  
HALL, J.R. Project Directorate III-3 88/12/07. LIU, L. Iowa Electric Light & Power Co. 3pp 47781 332 47781 344

8812090167 Amend 156 to License DPR-49, revising Tech Specs by changing setpoints for uninterruptible ac & instrument transformer relays to reflect mod of power supplies per Reg Guide 1.97  
HANNON, J.N. Project Directorate III-3 88/12/07 7pp 47781 335 47781 344

8812080169 Safety evaluation supporting Amend 156 to License DPR-49  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/22 4pp 47781 342 47781 344

## Q. Inspection reports, IE Bulletins &amp; correspondence

8812020182 Forwards Safety Insp Rept 50-331/88-19 on 880908-103. Insp noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 88/11/17. LIU, L. Iowa Electric Light & Power Co. 2pp 47722 093 47722 113

8812020183 Insp Rept 50-331/88-19 on 880906-1031 Violation noted. Insp noted followup of core insp module, corrective actions for deviations, onsite followup of events at operating power reactors & maintenance.  
JACKIWI, N. Region 3, Ofc of the Director. 88/11/16 19pp 47722 095 47722 113

8811300502 Responds to notice of violation & proposed imposition of corrective action of \$50,000. Corrective actions utl has taken steps to preclude re-occurrence of unqualified built splices in circuits per 10CFR150.49  
ROTHERT, W.C. Iowa Electric Light & Power Co. 88/11/21. LIEBERMAN, J. Region 3, Ofc of the Director. 6pp 47676 105 47676 110

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 99pp 47708 255 47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042 47708 142

8811300007 Forwards "Duane Arnold Energy Ctr Safety Sys Functional Insp Rept" Insp Rept  
ROTHERT, W.C. Iowa Electric Light & Power Co. 88/11/22. DAVIS, A.B. Region 3, Ofc of the Director. 2pp 47681 065 47681 122

8811300009 "Duane Arnold Energy Ctr Safety Sys Functional Insp HPCI" Insp Rept  
\* ERG International, Inc. 88/10/03 56pp 47681 067 47681 122

8812020145 Forwards Safety Insp Rept 50-331/88-25 on 881010-13 & 24. Insp noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 88/11/22. LIU, L. Iowa Electric Light & Power Co. 2pp 47710 336 47710 344

8812020148 Insp Rept 50-331/88-25 on 881010-13 & 1024-28. Insp noted. Major areas inspected. QA program implementation & licensee safety capability.  
SCHIRM, D.L., JACKIWI, N. Region 3, Ofc of the Director. 88/11/22 7pp 47710 344

8812010017 Documents results of visual exam of core spray spargers post outages, re-insp. Insp Rept 50-331/88-13  
ROTHERT, W.C. Iowa Electric Light & Power Co. 88/11/23. DAVIS, A.B. Region 3, Ofc of the Director. 2pp 47702 306 47702 307

8811290030 NRC Info Notice 88-093, "Telotherapy Events" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103 47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143 47708 254

8812130044 Forwards Emergency Operating Procedure (EOP) Insp Rept 50-331/88-200 on 880801-12 Executive summary encl giving overview of insp findings in each area reviewed. Response w/ firm commitments for issuing revised EOPs requested  
HOLAHAN, G. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 88/12/02. LIU, L. Iowa Electric Light & Power Co. 6pp 47782 159 47782 192



12 No violations noted Major areas inspected/licensed program for implementing emergency operating procedures as required by NUREG-0737, Supplement 1. DYER, J.E., SMITH, J.D., HALL, J.R. Division of Reactor Inspection & Safeguards (Post 870411) 88/11/22 2ppp 47792.165-47792.192

8812130011 Ack receipt of payment for civil penalty imposed by NRC on 881021 in amount of \$50,000. Corrective actions will be examined during future insp. LIEBERMAN, J. Ofc of Enforcement (Post 870413) 88/12/06. LIU, L. Iowa Electric Light & Power Co. 1p 47792.133-47792.133

8812026287 NRC Info Notice 88-095, "Inadequate Procurement Requirements imposed by Licensees on Vendors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp 47807.191-47807.302.

8812200215 Concludes that Cycle 9/10 refueling outage weld insps performed to meet guidelines of Generic Ltr 88-01 & other applicable NRC acceptance criteria. Finding contingent upon approval of request for deferral of insp of addl RWCU welds. HALL, J.R. Project Directorate III-3 88/12/15. LIU, L. Iowa Electric Light & Power Co. 4pp 47868.356-47868.359

8812210032 Approves w/ 881021 request for: relief from inspecting 92 RCWU welds for IGSCC during Cycle 9/10 refueling outage. Insp can be deferred until next refueling outage. HANNON, J.N. Project Directorate III-3. 88/12/15. LIU, L. Iowa Electric Light & Power Co. 3pp 47880.266-47880.268

## 5. Reportable occurrences, LERs & related correspondence

8812230153 LER 88-007-00 on 880706, difficulty experienced when attempt made to re-calibrate standby emergency diesel generator sys. Caused by high & low switches being improperly assembled by mfg. Personnel corrected assembly deficiency. W/880817 ltr SMITH, B.K., HANNEN, R.L. Iowa Electric Light & Power Co. 88/08/17. 8pp 47911.078-47911.085

8811290564 LER 88-016-00 on 881018, discovered several ESF actuations occurred when one 4160 essential bus was inadvertently de-energized. Cause by inadequate design of degraded voltage detection circuit. Automatic actuations reset. W/881118 ltr SMITH, B.K., HANNEN, R.L. Iowa Electric Light & Power Co. 88/11/18. DAVIS, A.B. Region 3, Ofc of the Director. 8pp 47683.046-47683.053.

8812020210 LER 88-013-00 on 881026, spurious actuation of Yarway level switch caused need w/activation of second level switch resulting in actuation of core spray & emergency diesel generator. Caused by improper sealing of switch. W/881125 ltr PROBST, J.R., HANNEN, R.L. Iowa Electric Light & Power Co. 88/11/25. DAVIS, A.B. Region 3, Ofc of the Director. 11pp 47718.350-47718.360

8812070250 LER 88-018-01 on 881017, ESF actuation & loss of essential bus due to inadequate degraded voltage detection logic design. Caused by incorrect operator action & inadequate design of degraded voltage detection circuit. W/881129 ltr SMITH, B.K., HANNEN, R.L. Iowa Electric Light & Power Co. 88/11/29. 8pp 47745.222-47745.229.

8812140232 LER 88-017-00 on 881106, plant shut down for Cycle 9/10 refuel outage when primary containment isolation sys half Group III ("B" side) isolation occurred. Caused by failure of normally energized relay (GE CR120A) W/881205 ltr AXLINE, J.S., HANNEN, R.L. Iowa Electric Light & Power Co. 88/12/05. 4pp 47800.330-47800.333.

8812140044 PNO-III-88-098 on 881121, pinhole leaks in control rod drive hydraulic lines identified. Caused by chloride externally induced stress corrosion cracking. Leaking hydraulic lines removed & replacements planned. DANIELSON, D., HARRISON, J. Region 3, Ofc of the Director. 88/12/06. 1p 47797.220-47797.220.

8812140254 LER 88-018-00 on 881018, reactor protection sys trip & Group I through V violations received. Caused by intermittent spurious signal within electrical protection assembly breaker concurrent w/ surveillance testing. W/881207 ltr AXLINE, J.S., HANNEN, R.L. Iowa Electric Light & Power Co. 88/12/07. DAVIS, A.B. Region 3, Ofc of the Director. 4pp 47821.057-47821.060.

## DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

8812200073 Forwards response to NRC 881116 ltr re violations noted in Insp on 880026-30. Encl withheld (ref 10CFR73.21). CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/12/14. Document Control Branch (Document Control Desk). 1p 47861.058-47861.058.

### H. General correspondence

8812010423 Comment on proposed rule 10CFR26 re Fitness for Duty Program. Unit has constitutional concerns re proposed random testing which should be fully addressed prior to rule being promulgated. Endorses NUMARC & EEI comments. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 88/11/18. Docketing & Services Branch. 12pp 47679.292-47679.303.

### P. Operating license stage documents & correspondence

8811230192 Grants temporary waiver of compliance from Tech Spec Surveillance Tests 4.7.A.2.a.(10) & 4.7.A.2.1, per 881109 request re integrated leak rate tests. BOGER, B.A. Assistant Director for Region I Reactors. 88/11/18. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 6pp 47657.243-47657.248.

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp 47728.303-47729.024.

termination & opportunity for hearing re 881109 request to eliminate primary containment leak rate tests required by Tech Specs during 1988 refueling outage. LABARGE, D.E. Project Directorate I-1. 88/11/29. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 47754.094-47754.117

8812080099 Notice of consideration of issuance of amendment to License DPH-59 & proposed NSIC determination & opportunity for hearing re 881109 request to amend primary containment leak rate requirements per Tech Specs 4.7.A.2.a.(10) & 4.7.A.2.1. LABARGE, D.E. Project Directorate I-1. 88/11/29. 10pp 47754.096-47754.117

8812090097 Forwards SER re w/ 831109 & 840629 responses to Generic Ltr 83-28, Item 2.1 (Part 2) which involves confirmation of vendor interface program w/ NSSS vendor for components required for reactor trip function on responses acceptable. LABARGE, D.E. Project Directorate I-1. 88/12/06. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 47762.244-47762.255

8812090098 SER supporting w/ response to Generic Ltr 83-28, Item 2.1 (Part 2) re confirmation that vendor interface program exists w/ NSSS vendor for components that are required for performance of reactor trip function. \* NRC - No Data/Deferral on Given 88/12/06 3pp 47762.247-47762.255

8812220062 Forwards Affected 881123 notice of consideration of issuance of amendment to License DPR-59 & proposed NSIC, changing date in second column from 890108 to 881222. LABARGE, D.E. Project Directorate I-1. 88/12/14. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 47903.191-47903.196

8812220067 Corrected notice of consideration of issuance of amendment to License DPR-59, changing date in second column from 890108 to 881222. LESAR, M.T. Regulatory Publications Branch 88/12/08. 4pp 47903.193-47903.196.

## Q. Inspection reports, IE Bulletins & correspondence

8811290039 Corrects typos in 870918 response to IE Bulletin 87-001, "Thinning of Pipe Walls in Nuclear Power Plants." CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 87/10/05. Region 1, Ofc of the Director. 2pp 47649.243-47649.243

8811290392 Forwards Safeguards Insp Rept 50-333/88-19 on 880926-30. Noncompliance noted Partially withheld App A encl. BELLAMY, H.R. Region 1, Ofc of the Director. 88/11/15. CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 47668.080-47668.093

8812160130 Partially deleted notice of violation from Insp on 880926-30. Violation noted access control to confinement for authorized personnel & mail not maintained when frequent access permitted. Safeguard info withheld per 10CFR73.21. \* Region 1, Ofc of the Director. 88/11/15. 2pp 47668.082-47668.093

8811290398 Safeguards Insp Rept 50-333/88-19 on 880926-30. Violations noted Major areas inspected security plan & procedures, records & reports, testing & maintenance, locks, keys & combinations & barriers protected area portions deleted (ref 10CFR73.21). MASNYK, O.M., MAUDEN, J., KEIMIG, R. Region 1, Ofc of the Director. 88/11/15. 10pp 47668.084-47668.093.

8811300317 Forwards Insp Rept 50-333/88-28 on 881011 & notice of violation. RUSSELL, W.T. Region 1, Ofc of the Director. 88/11/18. CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 47701.326-47701.332.

8811300323 Notice of violation from insp on 881011. Violation noted, waste shipment of solidified resin transferred for disposal, but not completely solidified & contained 7.8% picolinic acid. \* Region 1, Ofc of the Director. 88/11/16. 1p 47701.320-47701.328

8811300328 Insp Rept 50-333/88-28 on 881107. Violation noted Major areas inspected Chem-Nuclear Sys, Inc., burial site at Barnwell, SC. FURIA, J., PASCIAK, W. Region 1, Ofc of the Director. 88/11/09. 4pp 47701.329-47701.332

8811230192 Grants temporary waiver of compliance from Tech Spec Surveillance Tests 4.7.A.2.a.(10) & 4.7.A.2.1, per 881109 request re integrated leak rate tests. BOGER, B.A. Assistant Director for Region I Reactors. 88/11/18. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 6pp 47657.243-47657.248.

8811290548 Forwards Safety Insp Rept 50-333/88-25 on 881011-14 & notice of violation. DURR, J.P. Region 1, Ofc of the Director. 88/11/21. CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 47850.185-47850.196.

8811290551 Notice of violation from insp on 881011-14. Violation noted, noted installed half-lapped layers of Okonite cable splices less than 3/8-1/2 inch half-lapped layer required per qualified configuration. \* Region 1, Ofc of the Director. 88/11/21. 1p 47850.187-47850.187.

8811290553 Insp Rept 50-333/88-25 on 881011-14. Violation noted Major areas inspected status of previously identified open items & adequacy of licensee response in resolving issues. PAOLINO, R.J., LARA, J., ANDERSON, C.J. Region 1, Ofc of the Director. 88/11/01. 8pp 47850.188-47850.196

8811180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp 47708.255-47708.257.



881160457 NRC Info Notice 88-091 "Improper Administration & Control of Psychological Tests" See list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22  
Consolidated Edison Co. of New York, Inc. 10pp 47706 042-47708 142

8812060260 Forwards Insp Rept 50-333/88-22 on 881031-1104 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 88/11/30 CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 47735 019-47735 026

8812060261 Insp Rept 50-333/88-22 on 881031-1104 No violations noted Major areas inspected: cooling radiological controls Insp  
THOMAS, W.V., D. CONNELL, P.V., SHANBAKY, M. Region 1, Ofc of the Director 88/11/29 4pp 47735 021-47735 026

881290030 NRC Info Notice 88-093, "Teletherapy Events" See list encl  
GURNGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723)  
63/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

881290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" See list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 12pp 47708 143-47708 254

8812050058 Advises that Planned Maint System indicated that the purchased Class 1E components or valves for PARTUUL should take appropriate action to ensure that components in compliance with NRC requirements  
CAPRA, R.A. Project Directorate I-1 88/12/02 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 7pp 47732 063-47732 071

8812120066 Forwards Safety Insp Rept 50-333/88-27 on 881031-1104 No violations noted  
MARTIN, T.T. Region 1, Ofc of the Director 88/12/04 CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 47720 166-47720 173

8812120069 Insp Rept 50-333/88-27 on 881031-1104 No violations noted Major areas inspected: exam of IGSCC conducted during 1988 outage & repair of in-vessel core spray pipe crack  
MCBREATHY, R.A., STROSNIDER, J.R. Region 1, Ofc of the Director 88/12/01 6pp 47786 162-47783 173

8812130001 Responds to NRC 881103 ltr re violations noted in Insp Rept 50-333/88-17 Corrective actions fuel reloading stopped & critique held when inadvertent rod insertion occurred  
CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/12/05 Document Control Branch (Document Control Desk) 4pp 47792 239-47792 302

8812150126 Responds to NRC 881020 ltr re violations noted in Insp Rept 50-333/88-15 Corrective actions formal training to be conducted w/personal involved in pipe ultrasonic testing exams  
CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/12/05 Document Control Branch (Document Control Desk) 7pp 47826 257-47826 263

8812090037 Forwards SER re ults 881169 & 840529 responses to Generic Ltr 83-28 Item 2 (Part 2) which involves confirmation of vendor interface program w/NSSS vendor for components required for reactor trip function Responses acceptable  
LABARGE, D.E. Project Directorate I-1 88/12/06 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 47762 244-47762 255

8812020287 NRC Info Notice 88-035, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" See list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/09 Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302

8812102062 Responds to NRC 881116 ltr re violation noted in Insp Rept 50-333/88-28 Corrective action whenever abnormalities experienced during solidification, positive method of verification will be used to verify billets condition  
CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/12/09 Document Control Branch (Document Control Desk) 2pp 47882 051-47882 052

8812200155 Responds to NRC 881213 ltr re violations noted in Insp Rept 50-333/88-25 Corrective actions training program being upgraded to ensure contract electricians properly trained in type of splice  
CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/12/13 Document Control Branch (Document Control Desk) 2pp 47858 264-47858 265

8812200073 Forwards response to NRC 881115 ltr re violations noted in Insp on 880928-30 Encl withheld (rel 10CFR73.21)  
CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/12/14 Document Control Branch (Document Control Desk) 1p 47861 058-47861 058

8812270249 Forwards Insp Rept 50-333/88-23 on 881006-1125 & notice of deviation Concerns expressed re adequacy of surveillance testing for operability of reactor bldg crescent area unit coolers Enforcement conference will be scheduled  
KANE, W.F. Region 1, Ofc of the Director 88/12/20 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 47927 076-47927 096

8812270250 Notice of deviation from Insp on 881006-1125 Deviation noted on 881031 control room operators were not aware of unavailability of one 115 kV offsite reserve ac power source  
Region 1, Ofc of the Director 88/12/20 1p 47927 078-47927 078

8812270261 Insp Rept 50-333/88-23 on 881006-1125 Deviation noted Major areas inspected refueling & plant restart, operational safety verification, surveillance observations, engineering safety sys walkdown & hydrogen water chemistry review  
JOHNSON, J. Region 1, Ofc of the Director 88/12/15 17pp 47927 080-47927 096

## R. Periodic operating reports & related correspondence

881210010 Monthly operating report for Nov 1988 for JA Fitzpatrick plant  
COOK, J. CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/11/30 6pp 47849 150-47849 164

## S. Reportable occurrences, LERs & related correspondence

8812000503 LER 88-009-00 on 881021, inoperable ECCS area cooling equalize procedures Other causes to be determined during outage, causes Coolers restored to operable status by cleaning, flushing & testing  
CHILDS, W.V., CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/11/22 10pp 47676 189-47676 197

8812010145 LER 88-010-00 on 881029, reactor safety relief valve discovered Cause unknown No corrective action necessary W/881128 ltr  
CHILDS, W.V., CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/11/28 4pp 47703 273-47703 276

8812060013 LER 88-011-00 on 881031, trip of operating 115 kV oils to line resulting in short loss of alternating current power Caused by momentary 115 kV line restored to normal W/881130 ltr  
CHILDS, W.V., CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/11/30 5pp 47757 162-47757 166

8812080053 PNO-108-122 on 881202, commencement of reactor shutdown main turbine generator detuning planned to correct resonant frequency arising speed of low pressure turbine rotor Rotor will be detuned.  
SCHWEDT, W., JOHNSON, J. Region 1, Ofc of the Director 88/12/02 4pp 47783 225

8812130301 LER 88-012-00 on 881109, ESF actuation during transfer of occurred Due to procedural deficiency isolation signal reset & shut down reestablished W/ 881207 ltr  
CHILDS, W.V., CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 88/12/07 4pp 47796 248-47796 251

## DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8812120083 Forwards summary of all efforts to date & projected schedule for fire damper qualification status  
SIEBER, J.D. Duquesne Light Co. 88/11/30 Document Control Branch (Document Control Desk) 3pp 47780 115-47780 117

8812090192 Advises that 880427 Rev 4 to physical security plan consists of 10CFR50.54(p) & acceptable  
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/01 SIEBER, J.D. Duquesne Light Co. 3pp 47785 033-47785 035

8812090272 Forwards Revs 6 to Issue 4 to physical security plan Rev 10CFR2760(d) & 73.21)  
SIEBER, J.D. Duquesne Light Co. 88/12/06 Document Control Branch (Document Control Desk) 2pp 47785 001-47785 002

8812150006 Forwards Safety Insp Repts 50-334/88-28 & 50-412/88-2-1115 & notice of violation  
WIGGINS, J.T. Region 1, Ofc of the Director 88/12/07 SIEBER, J.D. Duquesne Light Co. 2pp 47823 019-47823 044

8812150011 Insp Repts 50-334/88-28 & 50-412/88-22 on 881001-11 noted Major areas inspected plant operations, security, radiological housekeeping & fire protection, maint & surveillance testing  
TRIPP, L.E. Region 1, Ofc of the Director 88/12/08 23pp 47823 022-47823 027

## H. General correspondence

8812010421 Comment opposing proposed rule 10CFR26 re random drug testing in Fitness for Duty Program Local 142 members can accept & work for Duty Program that contains only just cause drug testing provision.  
SPEAKMAN, R.J. International Brotherhood of Electrical Workers 88/11/17 & Services Branch 1p 47679 281-47679 281

8812020030 Comment opposing proposed rule 10CFR26 re random testing in Fitness for Duty Program Members of Local 142 at plant can accept Fitness for Duty Program that contains only just cause drug testing provision.  
MINSINGER, W.J. International Brotherhood of Electrical Workers 88/11/17 & Services Branch 1p 47680 019-47680 019

8812020077 Comment on proposed rule 10CFR26 re Fitness for Duty Program 142 members opposed to proposed random drug testing Supports just cause drug testing provision  
NOWAK, J.M. International Brotherhood of Electrical Workers 88/11/20 & Services Branch 1p 47680 026-47680 026

## P. Operating license stage documents & correspondence

8812010248 Responds to request for add into re Tech Spec Change Revisions to 10CFR50.54(p) & 73.21)  
SIEBER, J.D. Duquesne Light Co. 88/11/17 Document Control Branch (Document Control Desk) 4pp 47708 221-47708 231

8812010253 Proposed Tech Specs 3/4.7.12 re snubbers.  
Duquesne Light Co. 88/11/17 7pp 47709 225-47709 231

**8811280048** Generic Ltr 88-20 to all licensees holding OLRs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47726-303-47729-024.

**8812010021** Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations." Util currently evaluating new heatup & cooldown curves. Technical analysis encl.  
SIEBER, J.D. Duquesne Light Co. 88/11/23. Document Control Branch (Document Control Desk). 29pp. 47702-345-47703-013

**8812120083** Forwards summary of util efforts to date & projected schedule for completion re fire damper qualification status.  
SIEBER, J.D. Duquesne Light Co. 88/11/30. Document Control Branch (Document Control Desk). 3pp. 47780-115-47780-117.

**8812080103** Forwards environ assessment & finding of no significant impact re 880622 request to exclude all containment isolation weight & spring-loaded check valves not subj. to Type C testing from lit test requirements of Tech Spec 4.6.3.1.  
TAM, P.S. Project Directorate I-4. 88/12/01. SIEBER, J.D. Duquesne Light Co. 2pp. 47765-178-47765-183.

**8812080107** Environ assessment & finding of no significant impact supporting amend application changing Tech Spec 4.6.3.1 which would exclude containment isolation spring-loaded & weight-loaded check valves from lit test requirements.  
STOLZ, J.F. Project Directorate I-4. 88/12/01. 4pp. 47755-180-47755-183.

**8812080109** Requests that util address Generic Ltr 88-17 re loss of DHR during non-power operation accordingly. Believes that industry did not aggressively respond to Generic Ltr 88-12.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. VON SCHACK, W. Duquesne Light Co. 3pp. 47754-221-47754-223.

**8812130216** Requests add info re 871112 Amend Request 144 to revise applicable ESF response times in Tech Spec Table 3.5-5. Info requested within 45 days of ltr receipt.  
TAM, P.S. Project Directorate I-4. 88/12/08. SIEBER, J.D. Duquesne Light Co. 2pp. 47792-105-47792-106.

**881220266** Forwards Amends 133 & 9 to Licenses DPR-66 & NPF-73, respectively & safety evaluation. Amends exclude all containment isolation weight & spring loaded check valves not subj. to Type C testing from Tech Spec 4.6.3.1.  
TAM, P.S. Project Directorate I-4. 88/12/13. SIEBER, J.D. Duquesne Light Co. 3pp. 47901-093-47901-115.

**8812220272** Amends 133 & 9 to Licenses DPR-66 & NPF-73, respectively, excluding all containment isolation weight & spring loaded check valves not subj. to Type C testing from Tech Spec 4.6.3.1 requirements.  
STOLZ, J.F. Project Directorate I-4. 88/12/13. 15pp. 47901-006-47901-110.

**8812220273** Safety evaluation supporting Amends 133 & 9 to Licenses DPR-66 & NPF-73, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/13. 3pp. 47901-111-47901-113.

**8812220276** Notice of Issuance of Amends 133 & 9 to Licenses DPR-66 & NPF-73, respectively. Amends exclude all containment isolation weight & spring loaded check valves not subj. to Type C testing from Tech Spec 4.6.3.1 requirements.  
TAM, P.S. Project Directorate I-4. 88/12/13. 2pp. 47901-114-47901-115.

**8812220199** Forwards Amends 134 & 11 to Licenses DPR-66 & NPF-73, respectively & safety evaluation. Amends clarify several action statements re reactor trip breakers in Table 3.3-1 of Tech Specs.  
TAM, P.S. Project Directorate I-4. 88/12/19. SIEBER, J.D. Duquesne Light Co. 3pp. 47892-166-47892-180.

**8812220202** Amends 134 & 11 to License DPR-66 & NPF-73, respectively, clarifying several action statements re reactor trip breakers in Table 3.3-1 of Tech Specs.  
STOLZ, J.F. Project Directorate I-4. 88/12/19. 10pp. 47892-160-47892-178.

**8812220204** Safety evaluation supporting Amends 134 & 11 to Licenses DPR-66 & NPF-73, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/19. 2pp. 47892-179-47892-180.

#### **Q. Inspection reports, IE Bulletins & correspondence**

**8811300061** Responds to NRC 881020 ltr re violations noted in Insp Repts 50-334/88-12 & 50-334/88-21, per 880812 enforcement conference. Corrective action fully qualified cabling & containment penetration mod to enhance HFIRM sys installed.  
SIEBER, J.D. Duquesne Light Co. 88/11/18. Document Control Branch (Document Control Desk). 5pp. 47680-307-47680-311.

**8812080232** Forwards results of facility sixth refueling outage steam generator tube in-service Insp rept. Rept contains number & extent of tubes inspected & identification of tubes plugged.  
SIEBER, J.D. Duquesne Light Co. 88/11/21. Document Control Branch (Document Control Desk). 1p. 47755-241-47755-268.

**8812080234** "Sixth Refueling Steam Generator Tube Inservice Insp Special Rept."  
\* Duquesne Light Co. 88/11/21. 27pp. 47765-242-47765-268.

**8811180211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708-265-47708-257.

**8811180487** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

**8812050045** Forwards supplemental response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS."  
SIEBER, J.D. Duquesne Light Co. 88/11/28. Document Control Branch (Document Control Desk). 5pp. 47732-340-47732-344.

**8812060023** Forwards Insp Repts 50-334/88-27 & 50-412/88-21 on 881017-21. No violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 88/11/28. SIEBER, J.D. Duquesne Light Co. 2pp. 47743-028-47743-040.

**8812060027** Insp Repts 50-334/88-27 & 50-412/88-21 on 881017-21. No violations noted. Major areas inspected: license radioactive effluent controls, radwaste & transportation & radiological environ monitoring programs.  
PASCIAK, W.J., DAVIDSON, B.S., KOTTAN, J.J. Region 1, OIC of the Director. 88/11/28. 11pp. 47743-030-47743-040.

**8812090030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.

**8812150006** Forwards Safety Insp Repts 50-334/88-28 & 50-412/88-22 on 881001-1115 & notice of violation.  
WIGGINS, J.T. Region 1, OIC of the Director. 88/12/07. SIEBER, J.D. Duquesne Light Co. 2pp. 47823-019-47823-044.

**8812150009** Notice of violation from Insp on 881001-1115. Violations noted: license corrective actions in response to Insp findings found inadequate to preclude repeat on in that inaccurate info shown on control room status prints.  
\* Region 1, OIC of the Director. 88/12/07. 1p. 47823-021-47823-021.

**8812150011** Insp Repts 50-334/88-28 & 50-412/88-22 on 881001-1115. Violations noted: Major areas inspected plant operations, security, radiological controls, plant housekeeping & fire protection, maint & surveillance testing.  
TRIPP, L.E. Region 1, OIC of the Director. 88/12/06. 23pp. 47823-022-47823-044.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302.

#### **R. Periodic operating reports & related correspondence**

**8811300509** Discharge monitoring rept for Oct 1988 for Beaver Valley Units 1 & 2 W/ 881122 ltr.  
DRUGA, R.J. Duquesne Light Co. 88/10/31. 21pp. 47600-262-47600-282.

**8812140267** Monthly operating rept for Nov 1988 for Beaver Valley Units 1 & 2 W/ 881207 ltr.  
WINGER, SIEBER, J.D. Duquesne Light Co. 88/11/30. 11pp. 47812-069-47812-079.

#### **S. Reportable occurrences, LERs & related correspondence**

**8812210201** LER 88-011-01 on 880103, one of twelve bolts which secure thermal shield to lower core barrel found severed. Caused by transgranular fracture. Ultrasonic testing performed W/ 881215 ltr.  
NOONAN, T.P. Duquesne Light Co. 88/12/15. 5pp. 47881-277-47881-281.

#### **DOCKET 50-335 ST. LUCIE PLANT, UNIT 1**

#### **F. Security, medical, emergency & fire protection plans**

**8812080241** Advises that 880921 Rev 5 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
CLINE, W.E. Region 2, OIC of the Director. 88/11/23. WOODY, C.O. Florida Power & Light Co. 3pp. 47783-319-47783-321.

**8812090319** Forwards Insp Repts 50-335/88-27 & 50-389/88-27 on 881002-1105. No violations or deviations identified.  
WILSON, B.A. Region 2, OIC of the Director. 88/12/01. CONWAY, W.F. Florida Power & Light Co. 2pp. 47761-069-47761-080.

**8812090322** Insp Repts 50-335/88-27 & 50-389/88-27 on 881002-1105. No violations or deviations identified. Major areas inspected: Tech Spec compliance, operator performance, QA practices, site security procedures & radiation control activities.  
CRLENJAK, R.V., PAUL, G.L., BIBB, H.E. Region 2, OIC of the Director. 88/11/30. 10pp. 47761-071-47761-080.

**8812160045** Informs that safeguards regulatory effectiveness review scheduled for wk of 881212-16. Review conducted to ensure that safeguards required by NRC regulations provide intended level of protection w/o compromising safety of operations.  
CLINE, W.E. Region 2, OIC of the Director. 88/12/02. CONWAY, W.F. Florida Power & Light Co. 3pp. 47830-345-47830-347.

**8812080149** Forwards response to violations noted in Insp Repts 50-335/88-20 & 50-389/88-20. Response withheld (rel 10CFR73.21 & 2.790(a)(3)).  
CONWAY, W.F. Florida Power & Light Co. 88/12/08. Document Control Branch (Document Control Desk). 1p. 47757-101-47757-101.

**8812190129** Forwards Rev 18 to physical security plan Rev withheld (rel 10CFR73.21 & 2.790).  
CONWAY, W.F. Florida Power & Light Co. 88/12/13. Document Control Branch (Document Control Desk). 2pp. 47853-355-47853-356.

#### **G. Adjudicatory correspondence**

881202012 Discusses 881122 report concerning that recipient received Suppl 1 to license response to independent set of interrogatories on 881110 W/Certificate of Svc Related correspondence  
BAUSER, M.A. Florida Power & Light Co. BAUSER, M.A. Newman & Holzinger #489 7584 88/11/21 RICH, C. Rich, C. 4pp 47643 265 47643 268

8812190150 Notice of hearing. Notices of evidentiary hearing on 880124 26 in Stuart, FL. Suppl 1 to 881208  
COTTER, B.P. Atomic Safety and Licensing Board Panel #489 7633 88/12/06 2pp 47801 165 47801 166

8812270080 Notice of appearance. Advises that author will enter appearance in proceeding on behalf of NRC Certificate of Svc encl  
JEHLE, P.A. Assistant General Counsel for Hearings #489 7693 88/12/13 3pp 47872 234 47872 236

8812280257 Forwards documents describing Boralex panel degradation at Grand Gulf Fabrication techniques used in Grand Gulf spent fuel racks also used in const of Quad Cities racks Related correspondence  
JEHLE, P.A. Assistant General Counsel for Hearings #489 7753 88/12/16 RICH, C. Rich, C. 11pp 47884 253 47884 258

8812280128 Forwards testimony of J. Wing, E.G. Tounghy & L. Kopp on Contentions 3, 6 & 7 per issues that remain in proceeding Related correspondence  
JEHLE, P.A. Assistant General Counsel for Hearings #489 7752 88/12/19 COTTER, B.P., BRIGHT, G.O., COLE, R.F. Atomic Safety and Licensing Board Panel 1p 47884 156 47884 223

8812280131 Testimony of J.W. Wing, E.G. Tounghy & L. Kopp on Contentions 3, 6 & 7 Certificate of Svc encl Related correspondence  
WING, J., TOUNGHY, E. Office of the General Counsel WING, J. Chemical Engineering Branch 88/12/19 22pp 47884 199 47884 223

#### I. Financial Information

8812280136 Forwards financial disclosure information including 1987 annual 10-K, Sept 1988 10-Q and statement of internal cash flow excluding retained earnings for 12 months ending Sept 1988, per 10CFR140.21 & Reg Guide 9.4  
CONWAY, W.F. Florida Power & Light Co. 88/12/14 Document Control Branch (Document Control Desk) 91pp 47856 195 47856 265

#### P. Operating license stage documents & correspondence

8812280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728 303 47728 024

8812280335 Responds to Generic Ltr 88-01, NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations. Unit determined that neither unit will exceed criteria per Reg Guide 1.53 Rev 2 through end of life  
CONWAY, W.F. Florida Power & Light Co. 88/11/23 Document Control Branch (Document Control Desk) 3pp 47655 273 47655 275

8812280137 Requests that all addresses Generic Ltr 88-17 re loss of OHR during non-power operation in industry has not aggressively responded to resolve concern following identification in Generic Ltr 87-12  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 HUDIBURG, J.J. Florida Power & Light Co. 3pp 47780 139 47780 141

8812150042 Informs that new info re Monument 80 B installed to replace missing monument does not change conclusions of cone survey, per encl  
CONWAY, W.F. Florida Power & Light Co. 88/12/08 Document Control Branch (Document Control Desk) 4pp 47823 015 47823 018

8812150185 Informs that effective 881201, JA firms assigned as new project manager for facilities  
BERKOW, H.N. Project Directorate #2 88/12/13 CONWAY, W.F. Florida Power & Light Co. 2pp 47826 293 47826 294

#### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp 47708 255 47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 10pp 47708 042 47708 142

8812050320 Ack receipt of 881017 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/88-21 & 50-389/88-21  
WILSON, B.A. Region 2, OLC of the Director 88/11/22 CONWAY, W.F. Florida Power & Light Co. 1p 47740 100 47740 100

8812080001 Ack receipt of 880912 & 1117 ltrs informing NRC of steps taken to correct deviation noted in Insp Rept 50-335/88-16  
HERDT, A.R. Region 2, OLC of the Director 88/11/23 CONWAY, W.F. Florida Power & Light Co. 1p 47743 064 47743 064

8812080233 Forwards owner data rept for inservice insp per ASME Code, Section XI for facility  
CONWAY, W.F. Florida Power & Light Co. 88/11/30 Document Control Branch (Document Control Desk) 1p 47753 225 47753 342

8812080235 Inservice insp rept for second 10 yr interval  
Florida Power & Light Co. 88/11/30 117pp 47753 226 47753 342

8812090319 Forwards Insp Repts 50-335/88-27 & 50-389/88-27 on 881002, 1105 No violations or deviations identified  
WILSON, B.A. Region 2, OLC of the Director 88/12/01 CONWAY, W.F. Florida Power & Light Co. 1p 47761 090

8812090322 Insp Repts 50-335/88-27 & 50-389/88-27 on 881002, 1105 No violations identified Major areas inspected Tech Spec comp performance QA practices, s to security procedures & radiation control  
CRILEN, J.A., PAULK, G.L., BIER, J.E. Region 2, OLC of the Director 10pp 47761 071 47761 080

8812090330 NRC Info Notice 88-093, "Telotherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47801 111

8812090338 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 121pp 47708 143 47708 251

8812090069 Ack receipt of 880922 response & 881220 suppl to deviant Insp Repts 50-335/88-08 & 50-389/88-08 Response & suppl inadequate response requested following planned meeting to discuss emergency of deviant program  
ERIN, M.L. Region 2, OLC of the Director 88/12/02 CONWAY, W.F. Florida Power & Light Co. 1p 47762 307 47762 307

8812220343 Forwards Exam Rept 50-335/OL-88-01 administered during 0912 Exam rept findings in conjunction w/ Insp Repts 50-335/88-08 & findings indicate weakness in emergency operating procedures  
GIBSON, A.F. Region 2, OLC of the Director 88/12/05 CONWAY, W.S. & Light Co. 2pp 47891 140 47892 087

8812220352 Exam Rept 50-335/OL-88-01 on 880725 & 0912 Exam reactor operators & 12 reactor operators passed exams & three failed exams  
CASTO, C., MUNRO, J.F. Region 2, OLC of the Director 88/11/30 22pp 47892 097

8812090287 NRC Info Notice 88-095, "Inadequate Procurement Requirements by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47807 191 47807 302

8812080149 Forwards response to violations noted in Insp Repts 50-335/88-20 Response withheld (ref 10CFR73.21 & 2.790(a)(3))  
CONWAY, W.F. Florida Power & Light Co. 88/12/08 Document Control Branch (Document Control Desk) 1p 47757 101 47757 101

8812270272 Forwards "Owners Rept for Repairs or Replacements" Svc list encl  
881130 submittal of owner data for inservice insp  
CONWAY, W.F. Florida Power & Light Co. 88/12/20 Document Control Branch (Document Control Desk) 1p 47826 151 47826 167

8812270276 Encl to 881130 inservice insp repl, consisting of Forms 1 & 2  
"Owners Rept for Repairs or Replacements"  
Florida Power & Light Co. 88/12/14 16pp 47826 152 47826 167

#### R. Periodic operating reports & related correspondence

8812200008 Forwards monthly operating status reports for Nov 1988 for Units 3 & 4 & S. Lucia Units 1 & 2 & corrected unit shutdown & power for Turkey Point Unit 3 for Oct 1988  
CONWAY, W.F. Florida Power & Light Co. 88/12/13 Document Control Branch (Document Control Desk) 1p 47868 333 47868 349

8812200013 Monthly operating reports for Nov 1988 for Turkey Point Units 1 & 2  
BONETT, D.M. Florida Power & Light Co. 88/11/30 16pp 47868 334 47868 349

#### S. Reportable occurrences, LERs & related correspondence

8812280362 NPDES noncompliance notification on 881021, 10,000 gallons water released into intake canal caused by pipe break in valve pit. Pipe issued to repair pipe  
CONWAY, W.F. Florida Power & Light Co. 88/11/14 Document Control Branch (Document Control Desk) 3pp 47862 216 47862 218

#### T. Hearing transcripts on non-antitrust matters

8812280009 Forwards testimony of KP Singh, SE Turner & EJ Weinkam on 3 & 6 & 7 for (ing EPA NP-6159, "Assessment of Boralex Performance Clear Fuel Storage Racks" also encl W/Certificate of Svc Related correspondence  
BAUSER, M.A. Florida Power & Light Co. BAUSER, M.A. Newman & Holzinger 7725 88/12/19 COTTER, B.P., COLE, R.F., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 2pp 47885 173 47886 072

8812280040 Testimony of KP Singh on Contentions 3 & 6 & 7 Related correspondence  
SINGH, K.P. Florida Power & Light Co. SINGH, K.P. Holtec International 26pp 47885 175 47885 200

8812280086 Testimony of SE Turner on Contentions 3 & 6 & 7 Related correspondence  
TURNER, S.E. Florida Power & Light Co. TURNER, S.E. Holtec International 25pp 47885 201 47885 225

8812280103 Testimony of SE Turner on Contention 7.7 Related correspondence  
TURNER, S.E. Florida Power & Light Co. TURNER, S.E. Holtec International 26pp 47885 226 47885 251

8812280116 Testimony of EJ Weinkam on Contentions 3 & 6 & 7 Related correspondence  
WEINKAM, E.J. Florida Power & Light Co. 88/12/19 8pp 47885 252 47885 271

8812280124 Testimony of EJ Weinkam on Contention 7.7 Supporting correspondence  
WEINKAM, E.J. Florida Power & Light Co. 88/12/19 200pp 47885 260-

**8812280128** Forwards testimony of J Wing, EG Tourigny & LI Kopp on Contentions 3, 6 & 7, per issues that remain in proceeding. Related correspondence. JEHL, E.P.A. Assistant General Counsel for Hearings #488 7752. 88/12/19. COTTER, B.P., BRIGIT, G.O., COLE, R.F. Atomic Safety and Licensing Board Panel 1p. 47884-198-47884.220

**8812280131** Testimony of JW Wing, EG Tourigny & LI Kopp on Contentions 3, 6 & 7. Certificate of Svc encl Related correspondence. WING, J., TOURIGNY, E. Office of the General Counsel WING, J. Chemical Engineering Branch 88/12/19 22pp. 47884.199-47884.220

#### V. Operator Examinations

**8812220343** Forwards Exam Rept 50-335/OI-88-01 administered during wks of 880725 & 0912 Exam rept findings in conjunction w/ Insp Repts 50-335/88-08 & 50-369/88-08 findings indicate weakness in emergency operating procedures. GIBSON, A.F. Region 2, Ofc of the Director. 88/12/05. CONWAY, W.S. Florida Power & Light Co. 2pp. 47891.140-47892.087.

**8812220352** Exam Rept 50-335/OI-88-01 on 880725 & 0912 Exam results. Two senior reactor operators & 12 reactor operators passed exams & three reactor operators failed exams. CASTO, C., MUNRO, J.F. Region 2, Ofc of the Director. 88/11/30. 22pp. 47891.142-47892.097.

#### DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8811300298** Forwards Safeguards Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 88/11/15. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47678.019-47678.024.

**8811300298** Physical Security Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No noncompliance noted. Major areas inspected: safeguards info program - corporate ofcs. LANCASTER, W.K. Region 1, Ofc of the Director. 88/11/15. 4pp. 47678.021-47678.024.

**8811280068** "Millstone Nuclear Power Station Emergency Response Exercise, Nov 1988." \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 88/11/30. 385pp. 47658.052-47659.056

**8812070178** Rev 13 to Emergency Plan Implementing Procedure EPIP-4304, "Emergency Response Facilities Operating Instructions." SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/12/01. 35pp. 47745.298-47745.332

**8812230020** Forwards Insp Rept 50-336/88-24 on 881013-1123. No violations noted. Expresses concern re temporary loss of access to certain spaces & open items re allegations concerning Metrology Lab ability to call re Simpson multimotors. BETTENHAUSEN, L. Region 1, Ofc of the Director. 88/12/15. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47911.090-47911.122.

**8812230022** Insp Rept 50-336/88-24 on 881013-1123. No violations noted. Major areas inspected: surveillance, main, previously identified items, reactor insp, plant incident repts, security, allegations, periodic repts & svc water leak. MCCABE, E.C. Region 1, Ofc of the Director. 88/12/14. 31pp. 47911.092-47911.122

#### II. General correspondence

**8812010055** Comment supporting proposed rule 10CFR26 re fitness-for-duty program. MROCZKA, E.J. Northeast Utilities. 88/11/21. CHILK, S.J. Office of the Secretary of the Commission. 9pp. 47679.046-47679.054.

#### P. Operating license stage documents & correspondence

**8812130299** Forwards ANF-88-127, "Millstone Unit 2 Steam Line Break Analysis." MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities. 88/10/27. Document Control Branch (Document Control Desk). 3pp. 47796.154-47796.206.

**8812130302** "Millstone Unit 2 Steam Line Break Analysis." WAGONER, S.R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 88/10/31. 50pp. 47796.157-47796.206.

**8812180101** Application for amend to License DPR-65, revising Tech Specs re Cycle 10 reload operation & entry into Mode 4 after Feb 1989 refueling outage. MROCZKA, E.J., ROMBERG, W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 88/11/15. Document Control Branch (Document Control Desk). 16pp. 47653.333-47654.026.

**8812180103** Proposed Tech Specs re Cycle 10 reload operation & entry into Mode 4 after Feb 1989 refueling outage. \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/11/15. 38pp. 47653.360-47654.026

**8812180048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.

**8812080089** Requests that util address Generic Ltr 88-17 re loss of CHR during non-power operation issue of high priority & should be addressed accordingly. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. ELLIS, W.B. Northeast Utilities 3pp. 47757.008-47757.010

**8812090163** Forwards Amend 135 to License DPR-65 & safety evaluation. Amend revises Tech Spec 4.7.8.c to decrease sample size for subsequent tests of snubbers, from 10% to 5% of snubber test population. JAFFE, D.H. Project Directorate 1-4. 88/12/06. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47761.114-47761.122

**8812090165** Amend 135 to License DPR-65, revising Tech Spec 4.7.8.c to decrease sample size for subsequent tests of snubbers, from 10% to 5% of snubber test population. STOL, J.F. Project Directorate 1-4. 88/12/06. 5pp. 47761.116-47761.120

**8812090166** Safety evaluation supporting Amend 135 to License DPR-65. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 2pp. 47761.121-47761.122

**8812120214** Forwards Rev 1 to "Radiological Effluent Monitoring & Offsite Dose Calculation Manual & Process Control Program." Attachment 1 provides detailed list of proposed changes for NRC approval. Fee paid. MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities. 88/12/09. Document Control Branch (Document Control Desk). 11pp. 47788.120-47788.167.

**8812120250** Rev 1 to, "Radiological Effluent Monitoring & Offsite Dose Calculation Manual & Process Control Program." \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 88/01/31. 37pp. 47788.131-47788.167.

**8812160089** Forwards safety evaluation concluding that util in compliance w/ ATWS rule 10CFR50.62 requirements re design of diverse scram sys, diverse circuitry to isolate turbine trip & circuitry for isolation of auxiliary feedwater. JAFFE, D.H. Project Directorate 1-4. 88/12/13. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47873.309-47873.328.

**8812160090** Safety evaluation concluding that util complies w/ ATWS rule 10CFR50.62 requirements for reduction of risk from ATWS events for light-water-cooled nuclear power plants. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/13. 18pp. 47873.311-47873.328.

**8812220326** Forwards nonproprietary ANF-88-88(NP), "Design Rept for Millstone Point Unit 2 Reload ANF-1." Rept includes description of fuel design, analytical basis, design criteria, drawings & results of fuel design analysis. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities. 88/12/16. Document Control Branch (Document Control Desk). 3pp. 47901.230-47901.283.

**8812220341** Rev 0 to "Design Rept for Millstone Point Unit 2 Reload ANF-1." WAILQUIST, K.J., BRYAN, K.A., ODELL, L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) ANF-88-88(NP) R00. 88/11/30. 52pp. 47901.233-47901.283.

#### Q. Inspection reports, IE Bulletins & correspondence

**881290027** Clarifies schedule for completion of items b,c & d of IE Bulletin 85-003 & submission of final repts (Item b, per discussions w/NRC). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities. 87/12/30. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 47667.108-47667.201.

**8811300296** Forwards Safeguards Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 88/11/15. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47678.019-47678.024.

**8811300298** Physical Security Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25 & 50-423/88-21 on 881017-21. No noncompliance noted. Major areas inspected: safeguards info program - corporate ofcs. LANCASTER, W.K., CAMERON, D.F., KEIMIG, R.R. Region 1, Ofc of the Director. 88/11/15. 4pp. 47678.021-47678.024.

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708.255-47708.257.

**8811160467** NRC Info Notice 88-081, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**881290030** NRC Info Notice 88-093, "Toxicity Events." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.216.

**881290538** NRC Info Notice 88-094, "Potentially Underlabeled Valve Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

**8812130113** Responds to NRC 881108 ltr re violations noted in Insp Rept 50-336/88-22. Corrective action: shift supervisor notified & test/operate switches placed in operate position. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities. 88/12/07. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 47792.129-47792.131.

8812230020 Forwards Insp Rept 50-336/88-24 on 881013-1123 No violations noted Expresses concern re temporary loss of access to certain spaces & open items re allegations concerning Meteorology Lab ability to calibrate 5 mpcsm multi-meters  
BETHE/HAUSEN, L. Region 1, Ofc of the Director 88/12/15 MROCKZKA, E. J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 47911 090-47911 122

8812230022 Insp Rept 50-335/88-24 on 881013-1123 No violations noted Major areas inspected surveillance, maintenance, previously identified items, reactor trip plant incident report security, & regulations periodic tests & svc water leak  
MCCABEE, C. Region 1, Ofc of the Director 88/12/14 31pp 47911 092-47911 122

#### R. Periodic operating reports & related correspondence

8812190412 Monthly operating report for Nov 1988 for Millstone Unit 2. W/88121211: NERONG, S. SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities 88/11/30 5pp 47850 297-47850 301.

#### S. Reportable occurrences, LERs & related correspondence

8811280136 LER 88-011-00 on 881025 loss of normal power due to improper connection of grounding device to bus side of 4160 volt breaker Caused by personnel error Verification that all equipment responding as required done W/88112211: MAHDAVY, H. SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities 88/11/22 5pp 47657 055-47657 059.

#### DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811300438 Ack receipt of 881028 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/88-24 & 50-339/88-24 Ack w/ intent to submit emergency plan rev by 881120 which will address violation re staffing limit  
COLLINS, D.M. Region 2, Ofc of the Director 88/11/18 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 47681 042-47681 042

8812200080 Requests approval of encl proposed revs to augmentation times in Table 5.1 of emergency plan in response to Insp Repts 50-338/88-24 & 50-339/88-24 Justification for proposed revs also encl  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/30 Document Control Branch (Document Control Desk) 14pp 47903 022-47903 035

8812190244 Advises that 881001 rev to corporate emergency plans meets requirements of 10CFR50.47(b) & App E & acceptable  
DECKER, T.R. Region 2, Ofc of the Director 88/12/05 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 47851 270-47851 270

8812200339 Forwards Insp Repts 50-338/88-32 & 50-339/88-32 on 881114-18 No violations or deviations noted  
HERDT, A.R. Region 2, Ofc of the Director 88/12/12 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 47906 280-47906 292

8812200341 Insp Repts 50-338/88-32 & 50-339/88-32 on 881114-18 No violations or deviations noted Major areas inspected fire protection & JOO 88-30, "Busted Svc Water/Header Leakage" No weakness in fire protection program identified  
HARRIS, J.R., CONLON, T.E. Region 2, Ofc of the Director 88/12/08 11pp 47906 282-47906 292

#### P. Operating license stage documents & correspondence

8812180048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co of New York, Inc 81pp 47728 303-47728 024

8812010031 Forwards correction to uti 880920 & 1008 requests for change to Tech Specs re containment integrated leak test schedule Current interval for Unit 2 is second interval w/ Type A test scheduled for 1989 reluting outage  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/23 Document Control Branch (Document Control Desk) 3pp 47703 185-47703 188

8812010032 Corrected proposed Tech Spec 3.6.1.2 re containment integrated leakage rate test schedule  
Virginia Power (Virginia Electric & Power Co.) 88/11/23 1p 47703 188-47703 188

8812060085 Responds to Generic Ltr 88-11 re details of implementation of Reg Guide 1.99, Rev 2 in analyses, other than PTS. Util implementing methodology of reg guide into heatup & cooldown curves for unit. Proposed Tech Specs on subj being prepared.  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/30 Document Control Branch (Document Control Desk) 2pp 47743 068-47743 069

8812070084 Application for amend to License NPF-4, supporting operation w/ revised heatup & cooldown curves valid to 10 EFY. WCAP-11791, "North Anna Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation," encl Fee paid  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/30 Document Control Branch (Document Control Desk) 3pp 47748 187-47748 275

8812070089 Proposed Tech Specs, supporting operation of plant w/ revised heatup & cooldown curves valid to 10 EFY.  
Virginia Power (Virginia Electric & Power Co.) 88/11/30 50pp 47748 190-47748 239

8812070182 "North Anna Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation"  
SCHMERTZ, J.C., YANICHKO, S.E., PALUSAMY, S.S. Westinghouse Electric Corp. WCAP-11791 88/05/31 36pp 47748 240-47748 275

8812120079 Requests that uti address Generic Ltr 88-17 re loss of DHR during non-power operation Ltr issued due to potentially serious consequences resulting from inadequacy of industry response to Generic Ltr 87-12  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 FERGUSON, J.H. Virginia Power (Virginia Electric & Power Co.) 3pp 47789 118-47789 121

8812070116 Forwards notice of environ assessment & finding of no significant impact re 880930 application for amend concerning use of two fuel assemblies containing rods clad w/ advanced zirconium based alloy  
ENGLE, L.B. Project Directorate II-2 88/12/05 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 47745 279-47745 284

8812070120 Notice of issuance of environ assessment & finding of no significant impact re 880930 application for amend re use of two load test assemblies.  
BERKOW, H.N. Project Directorate II-2 88/12/05 4pp 47745 281-47745 284

8812080032 Forwards environ assessment & finding of no significant impact re application for amends concerning containment air temp  
ENGLE, L.B. Project Directorate II-2 88/12/05 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 47753 203-47753 208

8812080034 Environ assessment & finding of no significant impact re revised Tech Specs re containment air temp upper limit to 120 F & increasing required containment pressure for integrated & local leak rate tests from current value  
BERKOW, H.N. Project Directorate II-2 88/12/05 4pp 47753 205-47753 208

8812080036 Forwards Amends 107 & 93 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends permit reduction of reactor coolant pump & steam generator supports  
ENGLE, L.B. Project Directorate II-2 88/12/05 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 47780 003-47780 106

8812080041 Amends 107 & 93 to Licenses NPF-4 & NPF-7, respectively, permitting design of reactor coolant pump & steam generator supports since dynamic effects of postulated primary loop ruptures would be eliminated from design basis  
BERKOW, H.N. Project Directorate II-2 88/12/05 4pp 47780 095-47780 095

8812080043 Safety evaluation supporting Amends 107 & 93 to Licenses NPF-4 & NPF-7, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/05 8pp 47780 099-47780 108

8812130119 Forwards Amends 108 & 94 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends modify Section 3/4.6, "Containment Sys." to reflect use of mass point method for calculating containment leakage rates  
ENGLE, L.B. Assistant Director for Region II Reactors 88/12/07 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 4pp 47794 310-47794 330

8812130120 Amends 108 & 94 to Licenses NPF-4 & NPF-7, respectively, modifying Section 3/4.6, "Containment Sys." to reflect use of mass point method for calculating containment leakage rates described in ANSI/ANS 56.8-187  
BERKOW, H.N. Assistant Director for Region II Reactors 88/12/07 15pp 47794 314-47794 327

8812130122 Safety evaluation supporting Amends 108 & 94 to Licenses NPF-4 & NPF-7, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/07 3pp 47794 328-47794 330

8812130144 Notification of 881208 meeting w/ uti in Rockville, MD to discuss statistical DNB topics & moderator temp coefficient  
ENGLE, L.B. Project Directorate II-2 88/12/07 MURLEY, T. NRC - No Detailed Affiliation Given 3pp 47797 122-47797 124

8812160092 Forwards Amends 109 & 95 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends implement more stringent primary to secondary coolant sys leakage limits & establish surveillance requirements to assure operability  
ENGLE, L.B. Project Directorate II-2 88/12/12 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 47873 266-47873 308

8812160093 Amends 109 & 95 to Licenses NPF-4 & NPF-7, respectively, implementing more stringent primary to secondary coolant sys leakage limits & establishing surveillance requirements to assure operability of existing instrumentation  
BERKOW, H.N. Project Directorate II-2 88/12/12 34pp 47873 269-47873 302

8812160094 Safety evaluation supporting Amends 109 & 95 to Licenses NPF-4 & NPF-7, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/12 600 47873 303-47873 308

8812230275 Summarizes 881129 meeting re proposed extension of Cycle 7. Evaluations performed to support extended fuel burnup also summarized. Cycle 7 will reach end of full power reactivity in mid-Jan 1989  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/13 Document Control Branch (Document Control Desk) 4pp 47916 137-47916 140

8812220222 Forwards Amends 110 & 96 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends revise Tech Specs re containment air temp upper limit & vol of water available from refueling water storage tank for quench spray sys  
ENGLE, L.B. Project Directorate II-2 88/12/14 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 47900 130-47900 176

8812220224 Amends 110 & 96 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs re containment air temp upper limit & vol of water available from refueling water storage tank for quench spray sys  
BERKOW, H.N. Project Directorate II-2 88/12/14 32pp 47900 133-47900 183

8812220227 Safety evaluation supporting Amends 110 & 96 to Licenses NPF-4 & NPF-7, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/14 11pp 47900 164-47900 174

8812220228 Notice of issuance of Amends 110 & 96 to Licenses NPF-4 & NPF-7, respectively Amends revise Tech Specs re containment air temp upper limit & vol of water available from refueling water storage tank for quench spray sys  
ENGLE, L.B. Project Directorate II-2 88/12/14 2pp 47900 175-47900 176



8812130119 Forwards Amends 108 & 94 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends modify Section 3/4.6, "Containment Sys." to reflect use of mass point method for calculating containment leakage rates  
ENGLE, L.B. Assistant Director for Region II Reactors 88/12/07 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 4pp 47794 310 47794 330

8812130120 Amends 108 & 94 to Licenses NPF-4 & NPF-7, respectively, modifying Section 3/4.6, "Containment Sys." to reflect use of mass point method for calculating containment leakage rates described in ANSI/ANS 56.8-187  
BERKOW, H.N. Assistant Director for Region II Reactors 88/12/07 15pp 47794 314 47794 327

8812130122 Safety evaluation supporting Amends 108 & 94 to Licenses NPF-4 & NPF-7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/07 3pp 47794 226-47794 330

8812130144 Notification of 881208 meeting w/utl in Rockville, MD to discuss statistical D-9 topical & moderator temp coefficient  
ENGLE, L.B. Project Directorate II-2 88/12/07 MURLEY, T. NRC - No Delayed Action Given 3pp 47797 122-47797 124

8812160092 Forwards Amends 109 & 95 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends implement more stringent primary to secondary coolant sys leakage limits & establish surveillance requirements to assure operability  
ENGLE, L.B. Project Directorate II-2 88/12/12 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 47873 266-47873 308

8812160093 Amends 109 & 95 to Licenses NPF-4 & NPF-7, respectively, implementing stringent primary to secondary coolant sys leakage limits & establishing surveillance requirements to assure operability of existing instrumentation  
BERKOW, H.N. Project Directorate II-2 88/12/12 34pp 47873 269-47873 302

8812160094 Safety evaluation supporting Amends 109 & 95 to Licenses NPF-4 & NPF-7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/12 6pp 47873 303 47873 308

881220222 Forwards Amends 110 & 98 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends revise Tech Specs re containment air temp upper limit & vol of water available from refueling water storage tank for quench spray sys  
ENGLE, L.B. Project Directorate II-2 88/12/14 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 47900 133-47900 176

881220224 Amends 110 & 98 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs re containment air temp upper limit & vol of water available from refueling water storage tank for quench spray sys  
BERKOW, H.N. Project Directorate II-2 88/12/14 32pp 47900 133-47900 163

881220227 Safety evaluation supporting Amends 110 & 98 to Licenses NPF-4 & NPF-7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/14 11pp 47900 164-47900 174

881220228 Notice of issuance of Amends 110 & 98 to Licenses NPF-4 & NPF-7, respectively Amends revise Tech Specs re containment air temp upper limit & vol of water available from refueling water storage tank for quench spray sys  
ENGLE, L.B. Project Directorate II-2 88/12/14 2pp 47900 175-47900 176

#### Q. Inspection reports, IE Bulletins & correspondence

881220019 Supplemental response to notice of violation from Insp Repts 50-338/88-16 & 50-339/88-16, providing add'l info & status on enhancements to operating experience review program for facility  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/16 Document Control Branch (Document Control Desk). 3pp 47651 271-47651 273

881200438 Ack receipt of 881028 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/88-24 & 50-339/88-24 Ack uhl intent to submit emergency plan rev by 881120 which will address violation re staffing time  
COLLINS, D.M. Region 2, Oic of the Director 88/11/18 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 47681 042-47681 042

881220210 Ack receipt of 880923 submittal of revised efficiency calibr data for three high purity germanium detectors located in count room of plant, per Insp Repts 50-338/88-26 & 50-339/88-26 Calibr data currently being reviewed  
DECKER, T.R. Region 2, Oic of the Director 88/11/21 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 47655 343-47655 343

881160217 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/11/22 Consolidated Edison Co. of New York, Inc. 99pp 47708 255-47708 257

881160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

p Repts 50 280/88 40 50 281/88 40 50 338/88-28 & 50-339/88-28 on violations or deviations noted  
\* Oic of the Director 88/11/23 CARTWRIGHT, W.R. Virginia Power Co.) 2pp 47750 119-47750 132

50/88-40, 50-281/88-40, 50-338/88-28 & 50-339/88-28 on violations noted. Major areas inspected control room hab-

2. Oic of the Director 88/10/26 12pp 47750 121-

8812010164 Forwards safety evaluation accepting uhl actions to resolve issues identified in NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," subj to uhl adopting add'l administrative controls  
ENGLE, L.B. Project Directorate II-2 88/11/28 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 47703 040-47703 045

8812010168 Safety evaluation supporting licensee responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," subj to uhl adopting add'l administrative controls  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/28 47703 042-47703 045

881220080 Requests approval of encl proposed revs to augmentation of 5.1 of emergency plan in response to Insp Repts 50-338/88-24 & 50-339/88-24 on proposed revs also encl  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/11/22 Document Control Branch (Document Control Desk). 14pp 47903 022-47903 022

8811290030 NRC Info Notice 88-093, "Teleradiology Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 112-47811 112

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302

8812200339 Forwards Insp Repts 50-338/88-32 & 50-339/88-32 on 881114-18 deviations or deviations noted  
HERD, J.A. Region 2, Oic of the Director 88/12/12 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 47906 280-47906 292

8812200341 Insp Repts 50-338/88-32 & 50-339/88-32 on 881114-18 deviations noted Major areas inspected fire protection & JCO 88-30 Water/Heater Leakage "No weakness in fire protection program identified"  
HARRIS, J.R., CONLON, T.E. Region 2, Oic of the Director 88/12/12 47906 282-47906 292

8812210237 Ack receipt of 881116 supplemental response to violations noted in Insp Repts 50-338/88-16 & 50-339/88-16  
ERHST, M.L. Region 2, Oic of the Director 88/12/14 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 47876 232-47876 232

#### R. Periodic operating reports & related correspondence

8812200157 Monthly operating reports for Nov 1088 for North Anna Power & 2 W/881213 ltr  
GARNER, B., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 11/30 13pp 47867 251-47867 263

#### S. Reportable occurrences, LERs & related correspondence

8812010187 LER 88-001-00 on 881104, steam driven auxiliary feedwater entry started while being removed from svc for proppant/maint Cause error: Steam supply isolated Human performance evaluation underway  
KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 88/11/22 5 47703 111

#### DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8812070083 Rev 3 to Emergency Plan Implementing Procedure EP-54, "Isolation of Core/Fuel Damage Based on Containment High Range Radiation"  
\* Detroit Edison Co 88/11/29 8pp 47930 268-47930 273

8812150160 Revised emergency plan implementing procedures, including 301-02, "Technical Support Ctr. Support Functions," Rev 4 to EP-301 Support Ctr & Rev 4 to EP-110, "Organization & Responsibilities"  
ROLAND, M. Detroit Edison Co 88/11/30 21pp 47830 189-47830 209

8812190082 Rev 7 to Radiological Emergency Response Planning Procedure EP-102, "Unusual Event"  
ROLAND, M. Detroit Edison Co 88/12/08 7pp 47840 140-47840 146

8812200068 Forwards Safety Insp Rept 50-341/88-32 on 881114-18 deviations or deviations noted  
GREGGER, L.R. Region 3, Oic of the Director 88/12/08 SYLVIA, B.R. Co 2pp 47864 181-47864 191

8812200075 Insp Rept 50-341/88-32 on 881114-17 No violations noted Major areas inspected emergency preparedness program  
FOSTER, J., SNELL, W. Region 3, Oic of the Director 88/12/08 5 47864 181

8812200366 Forwards upgraded procedures generation package, including Administrative Procedure NPP-PR1-03, "Emergency Operating Procedure Process" & WG-APP-E, "Fermi Writers Guide App E: Emergency Cures"  
SYLVIA, B.R. Detroit Edison Co 88/12/12 Document Control Branch (Document Control Desk). 4pp 47863 081-47864 172

8812200372 Rev 1 to Administrative Procedure NPP-PR1-03, "Emergency Procedure Development Process" & Rev 0 to WG-APP-E, "Fermi Writers Guide App E: Emergency Operating Procedures"  
\* Detroit Edison Co 88/11/29 62pp 47863 085-47863 145

8812200374 Rev 0 to emergency operating procedure plan  
\* Detroit Edison Co 88/12/08 350pp 47863 146-47864 172



**H. General correspondence**

**8812010404** Comment on proposed rule 10CFR26 re Fitness for Duty Program including random drug testing. Utl endorses NUMARC comments on rule.  
\* Detroit Edison Co. 88/11/17. Docketing & Services Branch. 10pp. 47679-209-47679-249.

**I. Financial information**

**8812090249** Forwards certified cash flow statement, per 10CFR140.21. US Dept of Agriculture 760423 & 0528 memos, which constitute Wolverine response to secondary financial protection requirements also encl.  
SYLVIA, B.R. Detroit Edison Co. 88/12/02. DINITZ, I.P. NRC - No Detailed Affiliation Given. 10pp. 47762-321-47762-333.

**P. Operating license stage documents & correspondence**

**8811230336** Discusses Tech Spec changes for single loop operation. Industry events involving BWR thermal hydraulic instability & associated activities indicated further Tech Spec changes be required as result of events & activities.  
SYLVIA, B.R. Detroit Edison Co. 88/11/16. Document Control Branch (Document Control Desk). 1p. 47632-342-47632-342.

**8811290525** Forwards ACD diagnostic evaluation team rept for plant Rept documents team findings & conclusions.  
STELLO, V. C. of the Executive Director for Operations. 88/11/22. ZECH, ROBERTS, CARL Commissioners. 1p. 47662-250-47662-250.

**8811280048** Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024.

**8811300458** Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations".  
SYLVIA, B.R. Detroit Edison Co. 88/11/28. Document Control Branch (Document Control Desk). 20pp. 47676-158-47676-177.

**8812090293** Confirms 881216 meeting in Newport, MI to discuss plant status, schedules, improvement programs & NRC commitments.  
GREENMAN, E.G. Region 3, OIC of the Director. 88/12/05. SYLVIA, B.R. Detroit Edison Co. 2pp. 47781-357-47781-358.

**8811290100** Notices of change in startup test program described in Chapter 14 of facility updated FSAR. Change involves detaching flow-induced vibration test of RHR sys reactor vessel head spray piping within primary containment.  
SYLVIA, B.R. Detroit Edison Co. 88/12/05. Document Control Branch (Document Control Desk). 3pp. 47789-061-47789-063.

**8812090208** Forwards revised Refuel Request VR-46-R2 to inservice testing program for pumps & valves. Isolation valves listed on encl refuel request cannot be individually leak rate tested.  
SYLVIA, B.R. Detroit Edison Co. 88/12/06. Document Control Branch (Document Control Desk). 6pp. 47785-059-47785-064.

**8812270214** Forwards Amend 29 to License NPF-43 & safety evaluation. Amend revises Tech Specs to clarify limiting condition for operation of 480 volt MCC 72CF swing bus STANG, J. Project Director. 88/12/15. SYLVIA, B.R. Detroit Edison Co. 3pp. 47925-309-47925-324.

**--8812270218** Amend 29 to License NPF-43, revising Tech Specs to clarify limiting condition for operation of 480 volt MCC 72CF swing bus.  
QUAY, T. Project Director. 88/12/15. 10pp. 47925-312-47925-321.

**--8812270219** Safety evaluation supporting Amend 29 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/15. 3pp. 47925-322-47925-324.

**8812270300** Application for amend to License NPF-43, changing Tech Spec 3/4.3.3 re ECCS actuation instrumentation. Fee paid.  
ORSER, W.S. Detroit Edison Co. 88/12/22. Document Control Branch (Document Control Desk). 26pp. 47926-216-47926-259.

**--8812270302** Proposed Tech Specs 3/4.3.3 re ECCS actuation instrumentation.  
\* Detroit Edison Co. 88/12/22. 18pp. 47926-242-47926-259.

**8812270303** Application for amend to License NPF-43, revising Tech Spec Table 3.3.2 re condenser pressure-high containment isolation setpoint & allowable value. Fee paid.  
ORSER, W.S. Detroit Edison Co. 88/12/22. Document Control Branch (Document Control Desk). 7pp. 47927-026-47927-034.

**--8812270304** Proposed Tech Spec Table 3.3.2 re condenser pressure-high containment isolation setpoint & allowable value.  
\* Detroit Edison Co. 88/12/22. 2pp. 47927-033-47927-034.

**Q. Inspection reports, IE Bulletins & correspondence**

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges". Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708-255-47708-257.

**8811160487** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

**8811300058** Forwards Insp Rept 50-341/88-08 on 880308-0920 & notice of violation.  
KNOP, R.C. Region 3, OIC of the Director. 88/11/23. SYLVIA, B.R. Detroit Edison Co. 2pp. 47675-219-47675-276.

**--8811300060** Notice of violation from Insp on 880308-0920. Violation noted: engineering evaluations used to select diodes, valves & gauges that were not safety-related for applications did not ensure critical characteristics satisfied requirements.  
KNOP, R.C. Region 3, OIC of the Director. 88/11/23. 1p. 47675-221-47675-221.

**--8811300062** Insp Rept 50-341/88-08 on 880308-0920. Violations noted: Major areas inspected circumstances re licensee actions in response to mail control allegations reported to NRC in Jan & Feb 1988.  
COOPER, R.W. Region 3, OIC of the Director. 88/11/23. 20pp. 47675-222-47675-241.

**--8804250252** Forwards results of utl & S&W investigations of allegations re control practices discussed in NRC 880125 & 0212 ltrs.  
SYLVIA, B.R. Detroit Edison Co. 88/04/19. Document Control Branch (Document Control Desk). 6pp. 47675-242-47675-276.

**8812060286** Ack receipt of 880429 ltr informing NRC of actions taken re allegations noted in NRC 880222 ltr concerning safety team practices & hiring practices.  
GREENMAN, E.G. Region 3, OIC of the Director. 88/11/30. SYLVIA, B.R. Detroit Edison Co. 2pp. 47734-160-47734-161.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events". Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.

**8812090260** Forwards Enforcement Conference Rept 50-341/88-34 on 881118 re violations noted in Insp Rept 50-341/88-25.  
MILLER, H.J. Region 3, OIC of the Director. 88/12/05. SYLVIA, B.R. Detroit Edison Co. 2pp. 47762-106-47762-111.

**--8812090262** Enforcement Conference Rept 50-341/88-34 on 881118. Major areas discussed: apparent violations to 10CFR50, App B identified & info pertinent to cause, extent, treatment & corrective action to prevent recurrence of problems.  
EICK, S., SMITH, J.F., HARRISON, J.J. Region 3, OIC of the Director. 88/12/05. 4pp. 47762-108-47762-111.

**8812120085** Forwards Safety Insp Rept 50-341/88-29 on 881018-20, 1031-1103 & 1109. No violations noted.  
HARRISON, J.J. Region 3, OIC of the Director. 88/12/06. SYLVIA, B.R. Detroit Edison Co. 2pp. 47791-341-47791-350.

**--8812120087** Insp Rept 50-341/88-29 on 881018-20, 1031-1103 & 09. No violations or deviations identified. Major areas inspected: licensee compliance w/ATWS rule, 10CFR50.62.  
WESTBERG, R.A., GARDNER, R.N. Region 3, OIC of the Director. 88/12/05. 8pp. 47791-343-47791-350.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302.

**8812200068** Forwards Safety Insp Rept 50-341/88-32 on 881114-17. No violations noted.  
GREGER, L.R. Region 3, OIC of the Director. 88/12/08. SYLVIA, B.R. Detroit Edison Co. 2pp. 47864-161-47864-191.

**--8812200075** Insp Rept 50-341/88-32 on 881114-17. No violations or deviations noted. Major areas inspected: emergency preparedness program.  
FOSTER, J., SNELL, W. Region 3, OIC of the Director. 88/12/08. 8pp. 47864-183-47864-191.

**8812130026** Responds to NRC 881104 ltr re violations noted in Insp Rept 50-341/88-17. Corrective actions: new administrative procedure developed & improvements being made to surveillance scheduling & tracking data base.  
SYLVIA, B.R. Detroit Edison Co. 88/12/09. Document Control Branch (Document Control Desk). 12pp. 47794-116-47794-127.

**R. Periodic operating reports & related correspondence**

**8812270091** Forwards monthly operating rept for Nov 1988 & rev to Oct monthly operating rept for Fermi 2.  
ORSER, W.S. Detroit Edison Co. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 47924-197-47924-204.

**--8812200300** Monthly operating rept for Nov 1988 for Fermi 2.  
ANTHONY, P.M. Detroit Edison Co. 88/11/30. 3pp. 47824-199-47824-201.

**--8812270098** Revised monthly operating rept for Oct 1988 for Fermi 2.  
ANTHONY, P.M. Detroit Edison Co. 88/10/31. 1p. 47924-202-47924-202.

**S. Reportable occurrences, LERs & related correspondence**

**8811290087** LER 87-010-01 on 870403, discrepancies in reactor operator qualification training discovered. Caused by inadequate administration of post requalification program. Requalification administrator guide revised W/881118 ltr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 88/11/18. 4pp. 47864-067-47864-070.

**8812140266** LER 88-036-01 on 881108, off-duty operations shift failed to properly perform startup checklist & daily plant surveillances per Tech Spec 3.8.4.1. Supervisor de-energized breakers & personnel disciplined W/881208 ltr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 88/12/08. 5pp. 47813-331-47813-335.

**8812140265** LER 88-026-01 on 880720, increase in unidentified leakage in drywell noticed. Caused by valves w/scored stems. Both valves had their stems replaced & both valves repacked W/881208 ltr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 88/12/09. 4pp. 47821-044-47821-047.

**8812200285** LER 87-048-09 on 871008, svc, turbine & radwaste bldg ventilation radiation monitoring sys channel functional test surveillance procedures did not specify testing of nonrunning exhaust fans. Procedures revised W/881215 ltr.  
NADER, G., ORSER, W.S. Detroit Edison Co. 88/12/15. 28pp. 47861-020-47861-047.



**U. Congressional/Executive Correspondence**

**8811170122** Responds to 880927 request for review & comment of R Mancini re: NRC reviewed report & concludes that no new safety concerns known or not being adequately addressed by licensee improvement program. UI committed to correct deficiencies ZECHL, W. Commis. 88/11/10 DINGEL, J.D. House of Rep. Energy & Commerce App. 47767:160-47767:166

**-8812080064** "Form II Problem Introduction."  
HUTCHINSON, W.B. Iller Research Institute 88/08/12. 75pp. 47792:339-47793:052

**DOCKET 50-344 TROJAN NUCLEAR PLANT**

**F. Security, medical, emergency & fire protection plans**

**8812050021** Rev 4 to Radiological Emergency Response Plan Implementing Procedure EP-130, "Emergency Operations Facility."  
\* Portland General Electric Co. 88/11/11. 140pp. 47733:013-47733:152

**8811230237** Revised emergency plan implementing procedures including Rev 2 to Figure 002.6 of EP-002, Rev 2 to Figure 003.1 to EP-003, Rev 3 to Figure 100.3 of EP-100 & Rev 3 to Figure 101.8 of EP-101.  
\* Portland General Electric Co. 88/11/15. 16pp. 47631:204-47631:218

**8811280044** Forwards final report for 871014 exercise of offsite radiological emergency response plans for plant. Nine defects observed in exercise FEMA reserves right to invoke 44CFR350.13 pending results of 881116 exercise KIRMM, R.W. Federal Emergency Management Agency 88/11/16 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp. 47652:305-47652:307

**-8811280051** Forwards memo re status of corrective actions for 871014 exercise of offsite plans & preparedness for plant  
KIRMM, R.W. Federal Emergency Management Agency 88/04/19 Division of Radiation Protection & Emergency Preparedness (Post 870411) 4pp. 47652:307-47652:310

**-8811280059** Final report of 871014 exercise of offsite radiological emergency response plans for plant.  
\* Federal Emergency Management Agency 88/06/30 313pp. 47652:311-47653:267

**8812090177** Forwards results re review of fire protection mods per Amend 22 to license NPF-1 & violations noted in Insp Rept 50-344/88-17 concerning fire protection program implementation  
COCKFIELD, D.W. Portland General Electric Co. 88/11/30. Document Control Branch (Document Control Desk) 6pp. 47761:279-47761:284

**H. General correspondence**

**8812020023** Comments on proposed rule 10CFR28 re Fitness for Duty Program NUMARC recommendation that proposed 300% sample size excessive & that 100% annual sample size will be sufficient supported  
COCKFIELD, D.W. Portland General Electric Co. 88/11/21. Docking & Services Branch App. 47679:352-47679:355

**P. Operating license stage documents & correspondence**

**8811230253** Forwards notice of withdrawal of portion of 861210 application for amend changing Tech Spec 3.3.3.5, "Remote Shutdown Instrumentation."  
BEVAN, R. Project Directorate V. 88/11/16 COCKFIELD, D.W. Portland General Electric Co. 3pp. 47676:118-47676:121

**-8811300258** Notice of withdrawal of portion of 861210 application for amend to license changing Tech Spec 3.3.3.5 re remote shutdown instrumentation  
BEVAN, R. Project Directorate V. 88/11/16 1p. 47676:121-47676:121

**8811260048** Generic Ltr 88-20 to all licensees holding OLEs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728:305-47728:024

**8812050302** Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations" using methodology in Rev 2 to Reg Guide 1.90  
COCKFIELD, D.W. Portland General Electric Co. 88/11/30. Document Control Branch (Document Control Desk) 14pp. 47740:263-47740:276

**8812070234** Summary of 881110 meeting w/ UI & B&W to discuss use of B&W mfg fuel at facility. Handouts from meeting & list of attendees encl.  
BEVAN, R. Project Directorate V. 88/11/30. Project Directorate V. 23pp. 47748:276-47748:290

**8812070068** Requests extension for installation of ATWS mitigating sys activation circuitry (AMSAC). UI proposes to complete installation of AMSAC during 1990 refueling outage (approx Jul 1990).  
COCKFIELD, D.W. Portland General Electric Co. 88/12/02. Document Control Branch (Document Control Desk) 2pp. 47745:240-47745:241

**8812140174** Documents verbal responses to NRC re handling of SNM associated w/ repair of fuel assemblies.  
COCKFIELD, D.W. Portland General Electric Co. 88/12/02. MARTIN, J.O. Region 5, Ofc of the Director. 2pp. 47800:204-47800:205

**8812150229** Requests response to Generic Ltr 88-17 re loss of DHR. Deficiency of industry response to Generic Ltr 87-12 in areas including prevention of accident initiation & mitigation of accidents before core damaged noted.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02. SHORT, R.H. Portland General Electric Co. 3pp. 47829:206-47829:208

**8812130196** informs that tentative date of 881215 scheduled for presentation of license certificates per 881130 telcon.  
PATE, R.J. Region 5, Ofc of the Director. 88/12/05 NICHOLS, S. Portland General Electric Co. 4pp. 47794:079-47794:080

**8812190209** Responds to 880914 request re licensee use of commercial grade items in safety-related applications Finding given in Insp Rept 50-344/88-30 appears to be repeat of insp conducted in 1985. Escalated enforcement action recommended.  
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors 88/12/02 KIRSCH, D. Region 5, Ofc of the Director 3pp. 47852:093-47852:095

**8812210349** Advises that submittal of license Change Application 161 re upgraded line duct rescheduled from 881215 to 890215. Delay necessitated by contractor difficulty in completing analysis of locked rotor event on schedule.  
COCKFIELD, D.W. Portland General Electric Co. 88/12/16. Document Control Branch (Document Control Desk) 1p. 47876:022-47876:022

**8812270163** Amend 2 to PGE-1043, "Accident Monitoring Instrumentation Review."  
\* Portland General Electric Co. PGE-1043 A 02 88/12/31 195pp. 47823:149-47823:345

**Q. Inspection reports, IE Bulletins & correspondence**

**8811290023** Responds to NRC 881020 ltr re violations noted in Insp Rept 50-344/88-34. Corrective actions weatherized portable lanterns w/ high power supplies provided in dedicated indoor storage locations & plant procedures revised.  
COCKFIELD, D.W. Portland General Electric Co. 88/11/10. Document Control Branch (Document Control Desk) 3pp. 47850:136-47850:138

**8811160211** NRC Info Notice 88-093, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229) 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708:255-47708:257

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708:042-47708:142

**8812050176** Forwards "Inservice Insp Rept Trojan Unit 1 Nuclear Generating Plant for First Period Second Interval NDE ASME Section XI Required Exams." Vol 1-4.  
COCKFIELD, D.W. Portland General Electric Co. 88/11/30. Document Control Branch (Document Control Desk) 2pp. 47724:010-47728:302

**-8812050178** "Inservice Insp Rept Trojan Unit 1 Nuclear Generating Plant for First Period Second Interval NDE ASME Section XI Required Exams" on 880413-871014. Consisted of exam of components piping & supports. Rept consists of four vols.  
\* Portland General Electric Co. 88/10/31 1,731pp. 47724:012-47728:302

**8812050313** Informs that rev to Topical Rept PGE-1049, "Trojan Nuclear Plant Inservice Insp Program for Second 10-Yr Interval" delayed until 880131 due to extensive rev.  
COCKFIELD, D.W. Portland General Electric Co. 88/11/30. Document Control Branch (Document Control Desk) 1p. 47740:186-47740:186

**8812090177** Forwards results re review of fire protection mods per Amend 22 to license NPF-1 & violations noted in Insp Rept 50-344/88-17 concerning fire protection program implementation  
COCKFIELD, D.W. Portland General Electric Co. 88/11/30. Document Control Branch (Document Control Desk) 6pp. 47761:279-47761:284

**8811290030** NRC Info Notice 88-093, "Toothbrush Events" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229) 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215

**8811290538** NRC Info Notice 88-084, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254

**8812200088** Forwards Insp Rept 50-344/88-30 on 880926-1007 violations noted. Major areas inspected met program & implementation of related activities.  
MCLAUGHLIN, P., HOOKER, C., BURDON, J. Region 5, Ofc of the Director. 88/11/25 57pp. 47862:256-47862:318

**-8812200094** Notice of violation from insp on 880926-1007. Violation noted flow indicators for svc water pump bearing water not calibr prior to performance of any inservice testing of svc water pumps.  
MARTIN, J.B. Region 5, Ofc of the Director. 88/12/02. 4pp. 47862:252-47862:255

**-8812200098** Insp Rept 50-344/88-30 on 880926-1007 violations noted. Major areas inspected met program & implementation of related activities.  
MCLAUGHLIN, P., HOOKER, C., BURDON, J. Region 5, Ofc of the Director. 88/11/25 57pp. 47862:256-47862:318

**8812190209** Responds to 880914 request re licensee use of commercial grade items in safety-related applications Finding given in Insp Rept 50-344/88-30 appears to be repeat of insp conducted in 1985. Escalated enforcement action recommended.  
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors 88/12/02. KIRSCH, D. Region 5, Ofc of the Director 3pp. 47852:093-47852:095

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807:191-47807:302

**8812160046** Responds to NRC 881103 ltr re violations noted in Insp Rept 50-344/88-40. Corrective actions ladder in control bldg switchgear room removed & returned to tool issue room & plant surveyed for ladders not meeting requirements.  
COCKFIELD, D.W. Portland General Electric Co. 88/12/12. Document Control Branch (Document Control Desk) 9pp. 47830:312-47830:320

**S. Reportable occurrences, LERs & related correspondence**

**8811290581** LER 88-040-00 on 881024 centrifugal charging pump mechanical shaft seal discovered leaking at rate of 2400 cubic centimeters/min. Cause unknown. Seal replaced & pump returned to svc. Action plan initiated W/881123 ltr.  
KERSHUL, S., OLMSTEAD, C.A. Portland General Electric Co. 88/11/23 4pp. 47867:194-47867:197

Tech Spec 3.0.3 entered due to intentional closure of valve MO-8B13 due to loose metal plate attached to stem of valve W/881128 Ltr.  
KERSHUL, D., OLMSTEAD, C.A. Portland General Electric Co. 88/11/28 4pp  
47730 178-47740-181

8812050210 LER 88 042-00 on 881029, instrument air pressure 98 psig & decreasing while containment air pressure increasing. Caused by poor workmanship on soldered joint. Temporary repair made to rupture joint using nylon strap & tie wire. W/881128 Ltr.  
BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 88/11/28 4pp.  
47730 261-47730-264

8812210365 LER 88 043 00 on 881113, reactor tripped due to turbine trip on high steam generator level. Caused by main feedwater regulating valve controller failure following power supply failure. Emergency instruction 0 performed. W/881213 Ltr.  
GUBERSKI, J.D., OLMSTEAD, C.A. Portland General Electric Co. 88/12/13 4pp  
47875 042-47875-049

8812210061 LER 88 044 03 on 881114, auxiliary feedwater sys activation occurred on low steam generator level w/plant in Mode 3. Caused by personnel error in latching steam generator level got too low. Plant procedures revised. W/881214 Ltr.  
GUBERSKI, J.D., OLMSTEAD, C.A. Portland General Electric Co. 88/12/14 4pp  
47891 349-47891-352

#### V. Operator Examinations

8812140056 Forwards revised agenda for annual operator licensing meeting on 880110. W/o encl.  
PATE, R.J. Region 5, Ofc of the Director. 88/12/05. NICHOLS, S. Portland General Electric Co. 1p 47798 003-47798 003

8812210286 Advises that written & oral operator exams scheduled for 880620 & 0621-23, respectively. List of ref. mail requirements for reactor/senior reactor operator licensing exams & related info encl.  
OICHAROS, S.A. Region 5, Ofc of the Director. 88/12/15. COCKFIELD, D.W. Portland General Electric Co. 9pp 47876 215-47876-223

#### DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811300122 Change C-1 to Rev 2 to Emergency Plan Implementing Procedure IIS-EP-02520, "Assembly & Accountability."  
\* Toledo Edison Co. 88/10/28. 36pp. 47675 277-47675-312

8811300125 Change C-1 to Rev 3 to Emergency Plan Implementing Procedure IIS-EP-02010, "Emergency Mgt." W/Rev 31 to table of contents.  
WASILK, J.S. Toledo Edison Co. 88/11/20. 35pp. 47677 344-47678-018

8811300525 Forwards Safety Insp Rpt 50-346/88-34 on 881101-03. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 88/11/21. SHELTON, D.C. Toledo Edison Co. 2pp 47676 239-47676-262

-8811300531 Insp Rpt 50-346/88-34 on 881101-03. No violations noted. Major areas inspected 1888 emergency preparedness exercise (IP 82301), involving observations of four NRC insps on most of facilities, equipment & personnel involved in exercise.  
PLOSKE, T., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 88/11/18. 22pp 47676 241-47676-202

8812120192 Discusses schedule to complete fire protection corrective actions. Util does not consider safe operation of plant to be jeopardized pending completion of necessary corrective actions resulting from NFPA Code review.  
SHELTON, D.C. Toledo Edison Co. 88/12/02. Document Control Branch (Document Control Desk). 5pp. 47786 300-47786 304

8812070089 Rev 12 to emergency plan Sections 5 & 8.  
\* Toledo Edison Co. 88/12/16 57pp 47748 019-47748 075

#### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc 1st encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024

8811290428 Advises that 881005 Rev 8 to QA program description meet requirements of 10CFR50, App B. Confirms 881108 telcon re 881021 proposal to reduce commitments concerning restructuring of engineering assurance function.  
MILLER, H.J. Region 3, Ofc of the Director. 88/11/25. SHELTON, D. Toledo Edison Co. 2pp. 47648 170-47648 171

8811300098 Forwards signed, original order modifying license issued to util on 881121 for transmittal to FR for publication. W/o encl.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 88/11/25. LESAR, M.T. Regulatory Publications Branch. 1p. 47701 347-47701 347

8812050307 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Temp limits revised in Amend 118 to License NPF-3 based on draft Rev 2 to Reg Guide 1.99.  
SHELTON, D.C. Toledo Edison Co. 88/11/28. Document Control Branch (Document Control Desk). 1p. 47734 152-47734 152

8812120249 Forwards application for amend to License NPF-3, revising Tech Specs to reduce reactor protection sys reactor coolant low pressure trip setpoint & modifying variable low pressure setpoint. Fee paid.  
SHELTON, D.C. Toledo Edison Co. 88/12/01. Document Control Branch (Document Control Desk). 2pp. 47798 009-47798 046

-8812120251 Application for amend to License NPF-3, revising Tech Specs to reduce reactor protection sys reactor coolant low pressure trip setpoint & modifying variable low pressure setpoint.  
SHELTON, D.C. Toledo Edison Co. 88/12/01. Document Control Branch (Document Control Desk). 27pp. 47798 011-47798 036

pressure trip setpoint & correspondence modifying reactor protection sys variable low pressure setpoint.  
\* Toledo Edison Co. 88/12/01. 10pp 47798 037-47798 046

8812070118 Requests that util address concerns in Generic Ltr 88-17 re loss of DHR during nonpower operation. NRC belief is that industry as whole has not aggressively responded to resolve concern following identification in Generic Ltr 87-12.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. EDELMAN, M. Toledo Edison Co. 2pp. 47748 226-47749 227

8812120028 Requests NRC concurrence w/approach of performing Cycle 7 LOCA max linear heat rate calculations using TACO3 in lieu of performing confirmatory calculation for Cycle 6 by 881230.  
SHELTON, D.C. Toledo Edison Co. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47780 162-47780 163

8812120030 Provides status of corrective actions taken & planned for auxiliary feedwater sys components. Governor valve parts will be replaced every 8 yrs.  
SHELTON, D.C. Toledo Edison Co. 88/12/02. Document Control Branch (Document Control Desk). 3pp. 47789 155-47780 157

8812130277 Forwards environ assessment & finding of no significant impact re 880229 application for amend to License NPF-3 to revise steam & feedwater rupture control sys main steam low pressure block permit setpoint.  
DE AGAZIO, A.W. Project Directorate III-3. 88/12/02. SHELTON, D.C. Toledo Edison Co. 2pp. 47796 007-47796 012

-8812130278 Environ assessment & finding of no significant impact supporting amend to License NPF-3.  
DE AGAZIO, A.W. Project Directorate III-3. 88/12/02 4pp. 47796 009-47796 012

8812140018 Provides info re history & resolution of discrepancy concerning 100% rated thermal power level parameter used in BAW-10075, "Multinodal Analysis of Small Breaks for B&W 177-Fuel Assembly Nuclear Plants W/Haired Loop Arrangement."  
SHELTON, D.C. Toledo Edison Co. 88/12/05. Document Control Branch (Document Control Desk). 3pp. 47799 298-47799 298

8812090201 Provides addl info re 880304 request to revise main steam safety valve capacity/high flux trip setpoint relationship.  
SHELTON, D.C. Toledo Edison Co. 88/12/08. Document Control Branch (Document Control Desk). 2pp. 47785 965-47785 966

8812130159 Forwards Amend 125 to License NPF-3. Amend revises Tech Spec 3.3.2.2, Table 3.3-13 re steam & feedwater rupture control sys, turbine stop valve closure time & associated basis sections.  
DE AGAZIO, A.W. Project Directorate III-3. 88/12/07. SHELTON, D.C. Toledo Edison Co. 4pp. 47782 089-47782 100

-8812130165 Amend 125 to License NPF-3, changing Tech Spec 3.3.2.2, Table 3.3-13 re steam & feedwater rupture control sys response times.  
HANNON, J.N. Project Directorate III-3. 88/12/07. 9pp. 47792 093-47792 100

8812090239 Forwards safety evaluation re util 870403 reliability analysis for auxiliary feedwater sys. Util should ensure that sys mods do not result in net reduction in sys reliability.  
DE AGAZIO, A.W. Project Directorate III-3. 88/12/08. SHELTON, D.C. Toledo Edison Co. 3pp. 47782 256-47782 273

-8812090240 Safety evaluation re util response concerning auxiliary feedwater sys reliability study. Util should ensure that sys mods do not result in net reduction in sys reliability.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/08. 16pp. 47782 259-47782 273

8812130200 Forwards environ assessment & finding of no significant impact re 880201 application for amend to License NPF-3, changing setpoints for reactor high pressure trip, PORV trip & anticipatory reactor trip sys arming.  
DE AGAZIO, A.W. Project Directorate III-3. 88/12/08. SHELTON, D.C. Toledo Edison Co. 2pp. 47797 224-47797 229

-8812130202 Environ assessment & finding of no significant impact re amend to License NPF-3, changing setpoints for reactor high pressure trip, PORV trip & anticipatory reactor trip sys arming.  
COLBURN, T.G. Project Directorate III-3. 88/12/08. 4pp. 47797 226-47797 229

8812160089 Notification of 881221 meeting w/util, Quadrex HPS, Inc & listed others in Rockville, MD to discuss proposed approach to disposal of PCB contaminated, very low level radwaste.  
DE AGAZIO, A.W. Project Directorate III-3. 88/12/15. HANNON, J. Project Directorate III-3. 3pp. 47800 241-47800 243

8812220326 Forwards Amend 126 to License NPF-3, safety evaluation & notice of issuance. Amend revises Table 3.3-11, Section 3.3.2.2, "Steam & Feedwater Rupture Control Sys Instrumentation."  
DE AGAZIO, A.W. Project Directorate III-3. 88/12/19. SHELTON, D.C. Toledo Edison Co. 2pp. 47916 173-47916 185

-8812220330 Amend 126 to License NPF-3, revising Tech Spec Table 3.3-11, Section 3.3.2.2 re steam & feedwater rupture control sys instrumentation.  
HANNON, J.N. Project Directorate III-3. 88/12/19. 5pp. 47916 175-47916 179

-8812220335 Safety evaluation supporting Amend 126 to License NPF-3.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/19. 4pp. 47916 180-47916 183

-8812220337 Notice of issuance of Amend 126 to License NPF-3, revising Tech Spec Table 3.3-11 re steam & feedwater rupture control sys instrumentation.  
DE AGAZIO, A.W. Project Directorate III-3. 88/12/19. 2pp. 47916 184-47916 185

## O. Inspection reports, IE Bulletins &amp; correspondence

8811300352 Forwards Allegation Insp Rept 50-346/88-17 on 880412-0916 No violations noted  
MORELIUS, C.E. Region 3, OIC of the Director 88/11/17. SHELTON, D. Toledo Edison Co 2pp 47676 210-47676 220

-8811300357 Insp Rept 50-346/88-17 on 880412-0916 No violations noted Allegation respecting individuals inappropriately placed in UJ employee assistance program &/or placed on plant denied access list for criticizing mgmt policies  
KINCELEY, J.A. CREED, J.A. Region 1, OIC of the Director 88/10/27 9pp 47676 212-47676 220

8811290342 Forwards Safety Insp Rept 50-346/88-32 on 880312-1103 No violations noted  
KNOP, R.C. Region 3, OIC of the Director 88/11/21 SHELTON, D. Toledo Edison Co 2pp 47664 233-47664 254

-8811290344 Insp Rept 50-346/88-32 on 880312-1103 No violations or deviations noted Major areas inspected licensee actions on previous insp findings & review of series of allegations re operation of facility  
DEFAYETTE, R.W. Region 3, OIC of the Director 88/11/10 12pp 69425 114-69425 116

-8808202344 Responds to NRC 880614 ltr containing allegations re adherence to parking/coatings procedures & use of knives & hacksaw blades in installation of electrical conduit sealant  
SHELTON, D.C. Toledo Edison Co 88/07/22 Document Control Branch (Document Control Desk) 3pp 47664 249-47664 254

8811300525 Forwards Safety Insp Rept 50-346/88-34 on 881101-03 No violations noted  
GREGER, L.R. Region 3, OIC of the Director 88/11/21 SHELTON, D. Toledo Edison Co 2pp 47676 239-47676 262

-8811300531 Insp Rept 50-346/88-34 on 881101-03 No violations noted Major areas inspected 1958 emergency preparedness exercise (IP 82301), involving observations of four NRC insps on most of facilities, equipment & personnel involved in exercise  
PLOSKE, T., PATTERSON, J., SNELL, W. Region 3, OIC of the Director 88/11/18 22pp 47676 241-47676 262

8811300553 Forwards Safety Insp Rept 50-346/88-24 on 880804-1020 & notice of violation  
WRIGHT, G.C. Region 3, OIC of the Director 88/11/21 SHELTON, D. Toledo Edison Co 2pp 47676 124-47676 154

-8811300555 Notice of violation from insp on 880804-1020 Violation noted licensee failed to document or design three refuels consisting of Steps 6.4.1-6.4.17 of Procedure DB PF-10050  
WRIGHT, G.C. Region 3, OIC of the Director 88/11/21 3pp 47676 126-47676 128

-8811300558 Insp Rept 50-346/88-24 on 880804-1020 Violations noted Major areas inspected post mod procedure review & tests witnessing containment integrated leak rate test (ILRT), ILRT procedure review, test witnessing & evaluation  
MENDEZ, R., PHILLIPS, M.P. Region 3, OIC of the Director 88/11/18 16pp 47676 129-47676 154

881160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp 47708 255-47708 257

881160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

8811290373 Forwards Safety Insp Rept 50-346/88-26 on 880816-0930 No violations noted Little progress in implementing requalification training program for simulator scenario development & exercise evaluation noted  
GREENMAN, E.G. Region 3, OIC of the Director 88/11/23 SHELTON, D. Toledo Edison Co 2pp 47664 215-47664 232

-8811290374 Insp Rept 50-346/88-26 on 880816-0930 No violations or deviations noted Unresolved items & weakness noted Major areas inspected operational safety verifications, maint, surveillance, LERs, licensee events & quality verification  
DEFAYETTE, R.W. Region 3, OIC of the Director 88/11/10 16pp 47664 217-47664 232

8811290376 Forwards Safety Insp Rept 50-346/88-35 on 881003-28 No violations noted  
GREENMAN, E.G. Region 3, OIC of the Director 88/11/23 SHELTON, D.C. Toledo Edison Co 2pp 47665 176-47665 188

-8811290377 Insp Rept 50-346/88-35 on 881003-28 No violations noted Major areas inspected allegation re operation of facility  
DEFAYETTE, R.W., FARBER, M.J. Region 3, OIC of the Director 88/11/15 6pp 47665 178-47665 188

8812050140 Confirms NRC Reg Guide 1.97 insp on 881212-16 re post-accident monitoring instrumentation established during telcon between B Shingleton & MJ Kopp Requests to submit documents listed  
HARRISON, J.J. Region 3, OIC of the Director 88/11/29 SHELTON, D. Toledo Edison Co 2pp 47733 292-47733 293

8812050209 Submits listed documents to support and 1 of implementation of IE Bulletin 79-2, "Loss of Non-Class 1E Instrumentation & Control Power Sys Bus During Operation"  
SHELTON, D.C. Toledo Edison Co 88/11/30 Document Control Branch (Document Control Desk) 4pp 47733 158-47733 161

8812060308 Forwards allegations re activities at plant for review & follow-up. Response requested should investigate identify potential safety or regulatory issue. Encl withheld (ref 10CFR2.760)  
GREENMAN, E.G. Region 3, OIC of the Director 88/11/30 SHELTON, D. Toledo Edison Co 1p 47743 162-47743 162

8811290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47711 1

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 25

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements for Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 30

8812160062 Forwards Safety Insp Rept 50-346/88-36 on 881116-21 No violations noted operating procedures technically correct & operators trained to use procedures approved issue  
WRIGHT, G.C. Region 3, OIC of the Director 88/12/12 SHELTON, D. Co 2pp 47830 356-47830 009

-8812160067 Insp Rept 50-346/88-36 on 881116-21 No violations noted Inspected licensee validation & verification of operating procedures, work procedures & witnessing of procedure revalidation  
WRIGHT, G.C. Region 3, OIC of the Director 88/12/12 12pp 47830 3

8812270040 Forwards Insp Rept 50-346/88-29 on 880912-23, 1003-07 & 10-01 on Concerns re level of mgmt attention to weaknesses, including treatment failures, root cause analysis & problem identification on expressed  
MILLER, H.J. Region 3, OIC of the Director 88/12/16 EDELMAN, M. Co 3pp 47945 187-47945 230

-8812270045 Notice of violation from insp on 880912-1019 Violation noted maint records inaccurate, incomplete & in some cases non retrievable  
MILLER, H.J. Region 3, OIC of the Director 88/12/16 1p 47945 190-47

-8812270048 Insp Rept 50-346/88-29 on 880912-23, 1003-07 & 10-01 on weaknesses identified Major areas inspected maint, support of maint activities  
WALKER, H.A., BONGIOVANNI, A., CARTER, T.H. Region 3, OIC of the Director 88/12/16 40pp 47945 191-47945 230

## R. Periodic operating reports &amp; related correspondence

8812200272 Monthly operating report for Nov 1988 for Davis-Besse Nuclear Station Unit 1 W/881214 ltr  
SARSOUR, B., STORZ, L.F. Toledo Edison Co 88/11/30 6pp 47860 2

## S. Reportable occurrences, LERs &amp; related correspondence

8812150059 Revised special report on 870718, ltr on detection zone inoperable Caused by failed detector in zone Add'l administrative control & shift supervisors reviewed incident to better understand procedures to  
STORZ, L.F. Toledo Edison Co 88/11/29 Document Control Branch (Document Control Desk) 2pp 47830 141-47830 142

8812140195 LER 88-023-00 on 881206, 16 Inch JTT Hammel (Dahl) Core valve found deficient after review to improve operation of svc valve  
1434 Station Mod 88-0142 initiated to modify valves SW 1424, 1429 & 1434  
STOTZ, J.C., STORZ, L.F. Toledo Edison Co 88/12/10 4pp 47813 318

## V. Operator Examinations

8811290373 Forwards Safety Insp Rept 50-346/88-26 on 880816-0930 No violations noted Little progress in implementing requalification training program for simulator development & exercise evaluation noted  
GREENMAN, E.G. Region 3, OIC of the Director 88/11/23 SHELTON, D. Toledo Edison Co 2pp 47664 215-47664 232

-8811290374 Insp Rept 50-346/88-26 on 880816-0930 No violations noted Unresolved items & weakness noted Major areas inspected operational safety verifications, maint, surveillance, LERs, licensee events & quality verification  
DEFAYETTE, R.W. Region 3, OIC of the Director 88/11/10 16pp 47664 217-47664 232

## DOCKET 80-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8812060115 Forwards General Oic Emergency Implementing Procedures document transmittal ack form W/o encl  
HARRIS, R. Alabama Power Co. 88/11/21 Region 2, OIC of the Director 47741 163-47741 163

8812050286 Forwards Insp Repts 50-348/88-29 & 50-364/88-29 on 881003-28 violations or deviations noted  
VERRELLI, D.M. Region 2, OIC of the Director 88/11/25 HAINSTON, Power Co. 2pp 47731 251-47731 260

-8812050290 Insp Repts 50-348/88-29 & 50-364/88-29 on 881011-11 No violations or deviations noted Major areas inspected review of operational verifications, monthly surveillance observation, info meeting w/officials & exercise  
MAXWELL, G.F., MILLER, W.H., DANCE, H.C. Region 2, OIC of the Director 88/11/25 253-47731 260

8812120227 Revised emergency plan implementing procedures include FNP-0-EIP-16, "Emergency Equipment Supplies" & Rev 14 to FNP-0-EIP-16, "Emergency Equipment Supplies" W/881207 ltr  
HUDSPETH, J.B. Alabama Power Co. 88/12/07 18pp 47786 276-47786

**8812200033** Rev 0 to Procedure GO-EIP-138, "Procedure For ROLM Sys Reprogramming" & temporary change review approval to Draft 1, Rev 5A to Procedure GO-EIP-116, "Emergency Operations Facility Shift Turnover." W/881214 ltr  
HAIRSTON, W.G. Alabama Power Co. 88/12/14. 16pp. 47858-269-47858-284.

## H. General correspondence

**8812120050** Comment opposing proposed rule 10CFR2 re submission & mgt of records & documents related to licensing of high level radwaste geologic repository. UI supports EEL comments to be submitted to NRC.  
HAIRSTON, W.G. Alabama Power Co. 88/12/05. CHILK, S.J. Office of the Secretary of the Commission. 1p. 47708-006-47798-086

## P. Operating license stage documents & correspondence

**8811200048** Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47729-024.

**8811290103** Advises that new heatup & cooldown curves will be generated after analysis of next surveillance capsule data at approx 6 EFY, per Generic Ltr 88-11. Ref temps for all plant reactor vessel metals at end-of-life are below screening criteria.  
HAIRSTON, W.G. Alabama Power Co. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47649-253-47649-254.

**8812070105** Requests that util addresses concerns noted in Generic Ltr 88-17 re loss of OHR during nonpower operation. Industry response, as whole, has not aggressively reacted to resolve concern following identification in Generic Ltr 87-12.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. FARLEY, J.M. Alabama Power Co. 3pp. 47749-230-47749-232

**8812210033** Application for amendments to Licenses NPF-2 & NPF-8, incorporating provisions for reactor vessel level indicating sys, per Generic Ltr 82-28 & NUREG-0737, Item II F 2. Fee paid.  
HAIRSTON, W.G. Alabama Power Co. 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47881-082-47881-090.

**8812210038** Proposed Tech Specs incorporating provisions for reactor vessel level indicating sys, per Generic Ltr 82-28 & NUREG-0737, Item II F 2.  
\* Alabama Power Co. 88/12/14. 16pp. 47881-084-47881-099

## G. Inspection reports, IE Bulletins & correspondence

**8811160211** NRC Info Notice 88-080, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 87029). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708-255-47708-257.

**8811160467** NRC Info Notice 88-001, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

**8812050266** Forwards Insp Repts 50-348/88-20 & 50-364/88-29 on 881011-1110. No violations or deviations noted.  
VEHRELL, D.M. Region 2, Ofc of the Director. 88/11/25. HAIRSTON, W.G. Alabama Power Co. 2pp. 47731-251-47731-260.

**8812050290** Insp Repts 50-348/88-29 & 50-364/88-29 on 881011-1110. No violations or deviations noted. Major areas inspected: review of operational safety verification, monthly surveillance observation, info meeting w/officials & emergency exercise.  
MAXWELL, G.F., MILLER, W.H., DANCE, H.C. Region 2, Ofc of the Director. 88/11/23. 8pp. 47731-253-47731-260.

**8812020241** Forwards results of evaluations on safety-related pumps & justification for continued operation, per NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Final evaluation will not be completed until early 1989.  
HAIRSTON, W.G. Alabama Power Co. 88/11/30. Document Control Branch (Document Control Desk). 9pp. 47722-130-47722-138.

**8811290303** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 87029). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-101-47807-302.

**8812200071** Agrees w/881026 interpretation of Tech Spec re snubber visual insp schedule. Next snubber visual insp period is 18 months as stated in Table 4-7.3.  
REEVES, A. Project Director II-1. 88/12/11. HAIRSTON, W.G. Alabama Power Co. 3pp. 47868-304-47868-308.

**8812210059** Confirms 881219 mgt meeting w/util in Birmingham, AL to discuss nuclear plant oversight responsibilities, technical support responsibilities & activities of corporate organization, per 881205 telcon re listed insp repts.  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/13. HAIRSTON, W.G. Georgia Power Co. 3pp. 47889-101-47889-103.

## R. Periodic operating reports & related correspondence

**8812190266** Monthly operating report for Nov 1988 for Joseph M Farley Unit 1. W/881214 ltr.  
HAIRSTON, W.G. Alabama Power Co. 88/11/30. 8pp. 47849-048

## S. Reportable occurrences, LERs & related correspondence

**8812130263** LER 88-022-00 on 881011, ESF actuation due to defective jumper. Appropriate gu dance will be provided to ensure that jumpers are checked prior to their use. W/881202 ltr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 88/12/02. 4pp. 47798-185-47798-188

**8812220269** LER 88-023-00 on 881207, radiation monitor R-60A (main steam relief & atmospheric steam dump discharge) declared inoperable for greater than 7-day period specified in Tech Spec 3.3.3.1. Monitor will be repaired. W/881216 ltr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 88/12/16. 2pp. 47903-050-47903-051.

## U. Congressional/Executive Correspondence

**8812070259** Informs that Ofc of Investigations reviewed all info developed during investigation of allegations & concluded that no additional field work required. Rept of investigations outlining findings expected in Jan 1989.  
ZECH, L.W. Commissioners. 88/11/28. SHARP, P. House of Rep., Energy & Commerce. 1p. 47739-354-47739-354.

## DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

**8811020184** Forwards public version of revised emergency plan implementing procedures, including Rev 5 to Procedure EP-211, "Field Survey Group" & Rev 4 to EP-251, "Plant Survey Group." W/OH Grimsley release memo.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/10/21. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 47721-053-47721-083.

**8811020187** Revised emergency plan implementing procedures, including Rev 5 to EP-211, "Field Survey Group" & Rev 4 to EP-251, "Plant Survey Group."  
\* Philadelphia Electric Co. 88/10/21. 28pp. 47721-056-47721-083

**8812130018** Forwards Insp Rept 50-352/88-20 on 880925-1106 & notice of violation.  
WENZINGER, E.C. Region 1, Ofc of the Director. 88/11/30. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47794-291-47794-308.

**8812130020** Notice of violation from Insp on 880925-1106. Violation noted: remote shutdown method F1 for safe shutdown of reactor not accomplished, due to inoperable reactor vessel & level.  
\* Region 1, Ofc of the Director. 88/11/30. 1p. 47794-293-47794-293

**8812130021** Insp Rept 50-352/88-20 on 880925-1106. Violations noted: Major areas inspected: daytime & backshift/holiday insp on plant tours, observations of maint & surveillance testing, review of LEI & periodic rept, operational events & sys walkdowns.  
WILLIAMS, J.H., LINVILLE, J. Region 1, Ofc of the Director. 88/11/30. 15pp. 47794-294-47794-308.

**8812120033** Forwards request for addl info re util 880930. Intention to combine emergency operations facilities for plants at single Coatsville svc bldg facility. Straight line direct & driving distances between plants & Coatsville svc bldg requested.  
BUTLER, W.R. Project Directorate I-2. 88/12/06. HUNGER, G.A. Philadelphia Electric Co. 4pp. 47785-184-47785-187.

**8812200009** Discusses issue involving min source range monitor count rate requirement for control rod withdrawal specified in Tech Specs. Util preparing Tech Specs change request.  
FOGARTY, E.P. Philadelphia Electric Co. 88/12/13. Document Control Branch (Document Control Desk). 2pp. 47864-358-47864-357.

## H. General correspondence

**8812210292** Comments on rev 10 to 10CFR2, App C, "Policy & Procedure for Enforcement Action." Util agrees w/pub revs in that these changes will provide more reasoned basis for determining whether enforcement action necessary & appropriate levels.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/12/14. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 47882-060-47882-062.

## P. Operating license stage documents & correspondence

**8811280048** Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47729-024.

**8811290350** Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Submittal dates for Tech Spec amendments & results of fracture toughness analyses for plants stated.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/11/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 47865-276-47865-322.

**8811290357** Rev 1 to "Impact of Reg Guide 1.99, Rev 2 on Limerick Generating Station Unit 1."  
PARANDREA, C.J., CAINE, T.A., RANGANATH, S. General Electric Co. SASR 88-82 R01. 88/10/31. 25pp. 47865-298-47865-322.

**8811300432** Forwards Rev 0 to "Pump & Valve Inservice Testing Program, First 10 Yr Interval."  
FOGARTY, E.P. Philadelphia Electric Co. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47674-185-47675-178.

**8811300466** Rev 0 to "Pump & Valve Inservice Testing (IST) Program, First 10 Yr Interval."  
\* Gilbert/Compass/Utility, Inc. (formerly Gilbert Associates, Inc.). 88/11/18. 20pp.

**8812160104** Forwards Amend 12 to License NPF-39 & safety evaluation. Amend modifications reactor end recirculation sys & common plant standby gas treatment sys to remove cooldown mode of operation for charcoal beds  
CLARK, R.J. Project Directorate I-2 88/12/07 HUNGER, G.A. Philadelphia Electric Co. 8pp 47634 251-47634 269

**-8812160105** Amend 12 to License NPF-39, modifying reactor end recirculation sys & common plant standby gas treatment sys to remove cooldown mode of operation for charcoal beds  
BUTLER, W.R. Project Directorate I-2 88/12/07 7pp 47634 257-47634 263

**-8812160106** Safety evaluation supporting Amend 12 to License NPF-39  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/07 5pp 47634 264-47634 269

**8812160121** Advises that methodology described in Rev 5 to offsite dose calculation manual within guidelines of NUREG-0133 & acceptable EG&G comments encl  
CLARK, R.J. Project Directorate I-2 88/12/09 HUNGER, G.A. Philadelphia Electric Co 4pp 47823 004-47823 012

**-8812280118** Discusses evaluation of Rev 5 to offsite dose calculation manual for plant Methodology considered within guidelines of NUREG-0133, but listed discrepancies noted  
SIMPSON, F.B. EG&G Idaho, Inc. (subs. of EG&G, Inc.) SIMPSON, F.B. Idaho National Engineering Laboratory 88/07/08 FOLK, H.E. NRC - No Detailed Affiliation Given 5pp 47823 008-47823 012

**8812200009** Discusses issue involving min source range monitor count rate requirement for control rod withdrawal specified in Tech Specs. Unit preparing Tech Specs change request  
FOGARTY, E.P. Philadelphia Electric Co 88/12/13 Document Control Branch (Document Control Desk) 2pp 47864 356-47864 357

**8812220056** Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-10 re rod sequence control sys & rod worth minimizer low power setpoint Fee paid  
GALLAGHER, J.W. Philadelphia Electric Co 88/12/14 Document Control Branch (Document Control Desk) 22pp 47904 001-47904 036

**-8812220058** Proposed Tech Specs, including Pages 3/4 1-4, 3/4 1-11 & 3/4 1-13, re sequence control sys & rod worth minimizer low power setpoint  
\* Philadelphia Electric Co 88/12/14 14pp 47904 023-47904 036

**8812270180** Informs of change in address for NRC resident inspectors ofc  
LINVILLE, J.C. Region 1, Ofc of the Director 88/12/14 MCNEILL, C.A. Philadelphia Electric Co 2pp 47926 211-47926 212

**8812270185** Forwards marked up FSAR pages to clarify areas of electrical power distribution sys for common sys, automatic diesel generator start signals & bypassing of diesel generator trip signals. Clarifications w/ be included in future amend  
KEMPER, J.S. Philadelphia Electric Co 88/12/22 Document Control Branch (Document Control Desk) 30pp 47926 181-47926 210

## O. Inspection reports, IE Bulletin & correspondence

**8811180341** Rev 0 to "Limerick Generating Station Unit 1, PRA-Based Sys Insp Plans."  
FRESCO, A. HIGGINS, J. COPPOLA, A. Brookhaven National Laboratory FIN A-3453. A-3453-3 87-12 R00 87/03/31 NRC - No Detailed Affiliation Given 103pp 47598 081-47598 189

**8811160211** NRC Info Notice 88-093, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp 47708 255-47708 257

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

**8812290238** Advises that NRC will perform insp of main program on 880130-0210 & requests assistance in accomplishing task. Facility should furnish ref mail listed in encl to enable NRC to prepare for insp & maximize on-site time spent  
GALLOR, R. Region 1, Ofc of the Director 88/11/22 MCNEILL, C.A. Philadelphia Electric Co. 15pp 47604 255-47604 261

**8812130018** Forwards Insp Rept 50-352/89-20 on 880925-1106 & notice of violation  
WENZINGER, E.C. Region 1, Ofc of the Director 88/11/30 MCNEILL, C.A. Philadelphia Electric Co. 2pp 47794 291-47794 308

**-8812130020** Notice of violation from insp on 880925-1106. Violation noted remote shutdown method R for safe shutdown of reactor not accomplished, due to inoperable reactor vessel & lavel  
\* Region 1, Ofc of the Director 88/11/30 1p 47794 293-47794 293

**-8812130021** Insp Rept 50-352/88-20 on 880925-1106. Violations noted Major areas inspected: Daytime & backshift/holiday insp on plant tours, observations of maint & surveillance testing, review of LER & periodic rept, operational events & sys walkdowns.  
WILLIAMS, J.H. LINVILLE, J. Region 1, Ofc of the Director 88/11/30 15pp 47794 294-47794 308

**8812260030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

**8812290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302

## S. Reportable occurrences, LERs & related correspondence

**8811300526** Forwards Part 21 repl re breaker trip causing spurious undervoltage relay trip signal  
RHODADS, E.W. Brown Boveri Corp (subs. of Brown Boveri & Co., Ltd.) 87/12/23 RUSSELL, W.T. Region 1, Ofc of the Director 1p 47696 307-47696 310

**8812050046** LER 88-012-01 on 880409, actuation of reactor protection sys & ESF occurred. Caused by reactor operator error. Operator cautioned to be constantly aware of condition which affect core reactivity W/881128 ltr  
KRICH, R.M., FOGARTY, E.P. Philadelphia Electric Co 88/11/26 5pp 47723 197-47723 111

**8812060295** LER 88-033-00 on 881101, discovered unacceptable electrical isolation between facility Class 1E D.V. II dc power source & D22 bus dc circuits. Caused by personnel error. All non-Class 1E circuits removed from D.V. II dc source W/881201 ltr  
GALLAGHER, J.W. Philadelphia Electric Co 88/12/01 7pp 47735 009-47735 018

**8812120080** LER 88-034-00 on 881106, isolation of reactor end secondary control panel occurred on low differential pressure. Caused by covered instrument at line serving reactor end exhaust fan blade pitch positioner R/W/881206 ltr  
KRICH, R.M., GALLAGHER, J. Philadelphia Electric Co 88/12/06 5pp 47780 134-47780 138

**8812210357** LER 88-033-01 on 881101, connection of Unit 2 non-Class 1E circuits to Unit 1 dc source w/o acceptable isolation found. Caused by personnel error. All non-class 1E circuits removed from D.V. II dc power source W/881202 ltr  
KRICH, R.M., FOGARTY, E.P. Philadelphia Electric Co 88/12/06 10pp 47882 034-47882 043

**8812150090** Special rept on 881107, diesel generator D13 manually shutdown & declared inoperable. Caused by failed component within rectifier A tank components. Rectifier banks thoroughly tested. Cause still under investigation.  
MCCORMICK, M.J. Philadelphia Electric Co 88/12/07 Document Control Branch (Document Control Desk) 4pp 47828 082-47828 085

**8812200195** LER 88-035-00 on 881109, discovered 1B post-LOCA hydrogen recombiner inlet valve inoperable. Caused by inadequate communication between operators. Personnel Memo written to remind shift personnel of responsibilities W/881213 ltr  
KRICH, R.M., FOGARTY, E.P. Philadelphia Electric Co 88/12/13 7pp 47862 165-47862 165

## V. Operator Examinations

**8812050098** Forwards summary of 881102 modeling re plan & schedule for limited reactor operator license exams for fuel handler candidates on 880103-05  
GALLOR, R. Region 1, Ofc of the Director 88/11/26 MCNEILL, C.A. Philadelphia Electric Co 3pp 47731 092-47731 130

## DOCKET 50-363 LIMERICK GENERATING STATION, UNIT 2

### A. Application/construction stage documents & correspondence

**8811290380** Forwards, "Limerick Generating Station Unit 2 Summary Description of CA Program" Revised document provides update reflecting organizational name & changes.  
KEMPER, J.S. Philadelphia Electric Co 88/10/24 RUSSELL, W.T. Region 1, Ofc of the Director 1p 47680 050-47680 092

**-8811290382** "Summary Description of CA Program." W/one oversized figure  
\* Philadelphia Electric Co 88/10/26 43pp 47680 051-47680 092

**8811280139** Provides supplemental info re 880506 application for amend to License SNM-1077 per D McCaughy request during 881015 telcon  
KOWALSKI, S.J. Philadelphia Electric Co 88/10/26 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47652 232-47652 233

**8811280048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47729 303-47729 024

**8811290350** Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Submittal dates for Tech Spec amends & results of fracture toughness analysis for plants stated  
GALLAGHER, J.W. Philadelphia Electric Co 88/11/23 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 47665 276-47665 322

**8811300432** Forwards Rev 0 to "Pump & Valve Inservice Testing Program, First 10 Yr Interval"  
FOGARTY, E.P. Philadelphia Electric Co 88/11/23 Document Control Branch (Document Control Desk) 2pp 47674 195-47674 178

**-8811300468** Rev 0 to "Pump & Valve Inservice Testing (IST) Program, First 10 Yr Interval"  
\* Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.) 88/11/18 200pp 47674 197-47674 178

**8812060143** Forwards S/W 881028 ltr providing summary description of independent design cost assessment performed for unit per verbal request  
HELVIG, D.R. Philadelphia Electric Co 88/11/29 IMBRO, E.V. NRC - No Detailed Affiliation Given 3pp 47782 004-47782 006

**8812090219** Requests that facility be allowed to complete SPDS & emergency response facility display sys verification during power ascension test program & declare plant data sys operable within 30 days of completion of 100 hr warranty run.  
KEMPER, J.S. Philadelphia Electric Co 88/12/05 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47785 038-47785 039

**8812050232** Requests exemption from 10CFR50.44(c)(3)(i) to extend time of operation without forced confinement to accommodate completion of power ascension test program justifications encl.  
KEMPER, J.S. Philadelphia Electric Co. 88/12/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 47795.139-47785.142.

**8812150121** Advises that methodology described in Rev 5 to offsite dose calculation manual within guidelines of NUREG-0133 & acceptable EG&G comments encl.  
CLARK, R.J. Project Directorate I-2. 88/12/09. HUNGER, G.A. Philadelphia Electric Co. 4pp. 47623.004-47623.012.

**8812280118** Discusses evaluation of Rev 5 to offsite dose calculation manual for plant methodology considered within guidelines of NUREG-0133, but listed discrepancies noted.  
SIMPSON, F.B. EG&G Idaho, Inc. (subs. of EG&G, Inc.). SIMPSON, F.B. Idaho National Engineering Laboratory. 88/07/06. POLK, H.E. NRC - No Detained Affiliation Given. 6pp. 47623.008-47623.012.

**8812270180** Informs of change in address for NRC resident inspectors ofc.  
LITTLE, J.C. Region 1, Ofc. of the Director. 88/12/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47926.211-47926.212.

**8812270185** Forwards marked-up FSAR pages to clarify areas of electrical power distribution sys for common sys automatic diesel generator start signals & bypassing of diesel generator trip signals. Clarifications will be included in future amend.  
KEMPER, J.S. Philadelphia Electric Co. 88/12/22. Document Control Branch (Document Control Desk). 30pp. 47926.181-47926.210.

#### F. Security, medical, emergency & fire protection plans

**8811020184** Forwards public version of revised emergency plan implementing procedures, including Rev 5 to Procedure EP-211, "Field Survey Group" & Rev 4 to EP-251, "Plant Survey Group" w/DOH Grimsley release memo.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/10/21. RUSSELL, W.T. Region 1, Ofc. of the Director. 3pp. 47721.053-47721.083.

**8811020187** Revised emergency plan implementing procedures, including Rev 5 to EP-211, "Field Survey Group" & Rev 4 to EP-251, "Plant Survey Group".  
Philadelphia Electric Co. 88/10/21. 28pp. 47721.056-47721.083.

**8812120033** Forwards request for addl info re util 880930 intention to combine emergency operations facilities for plants at single Coatsville svc bldg facility. Straightline direct & driving distances between plants & Coatsville svc bldg requested.  
BUTLER, W.R. Project Directorate I-2. 88/12/06. HUNGER, G.A. Philadelphia Electric Co. 4pp. 47795.184-47795.187.

#### G. Inspection reports, IE Bulletins & correspondence

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/11/22. Consolidated Edison Co. of New York, Inc. 8pp. 47708.255-47708.257.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8812020193** Forwards Insp Rept 50-353/88-201 on 881003-07 re implementation of independent design assessment, per util "Program for Independent Design & Const Assessment of Plant."  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 88/11/29. HUNGER, G.A. Philadelphia Electric Co. 6pp. 47707.248-47707.264.

**8812020196** Insp Rept 50-353/88-201 on 881003-07 No violations noted. Major areas inspected Insp of independent design assessment implementation.  
PARKHILL, R.W., IMBRO, E.V., HAUGHNEY, C.J. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/21. 10pp. 47707.254-47707.264.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

**8811290536** NRC Info Notice 88-004, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

**8812090137** Responds to NRC 881103 ltr re violations noted in Insp Rept 50-353/88-25. Corrective action, GE reviewed 3,500 Unit 1 fluid deviation disposition request in 1994 for applicability to Unit 2.  
KEMPER, J.S. Philadelphia Electric Co. 88/12/05. WENZINGER, E.C. Document Control Branch (Document Control Desk). 3pp. 47784.002-47784.004.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licenses on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

**8812220396** Forwards Safety Insp Rept 50-353/88-28 on 881024-1104. No violations noted.  
DURR, J.P. Region 1, Ofc. of the Director. 88/12/15. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47903.052-47903.060.

**8812220397** Insp Rept 50-353/88-28 on 881024-1104. No violations noted. Major areas inspected preoperational test program including review of preoperational test program implementation requirements preoperational test procedures.  
VAN KESSEL, H.F., EAPEN, P.K. Region 1, Ofc. of the Director. 88/11/30. 7pp. 47903.054-47903.060.

**8812290126** Requests that licensee provide NRC w/current schedule, including dates & topics for self-assessment activities.  
KANE, W.F. Region 1, Ofc. of the Director. 88/12/15. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47946.282-47946.293.

#### S. Reportable occurrences, LERs & related correspondence

**8812070044** Final Significant Deficiency Rept 250-2 re use of insulated wire by Westinghouse in safety-related motor starters. Initially reported on 881020. Defective components reworked & corrected. Action to prevent recurrence not necessary.  
KOWALSKI, S.J. Philadelphia Electric Co. 88/12/02. RUSSELL, W.T. Document Control Branch (Document Control Desk). 3pp. 47746.269-47746.271.

#### DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8812020133** Rev 7 to Artificial Island Emergency Plan Station Procedure EPIP-202S, "Operations Support Ctr (OSC) Activation & Operations."  
Public Service Electric & Gas Co. of New Jersey. 88/12/02. 26pp. 47722.158-47722.183.

**8812150264** "Artificial Island Emergency Plan, Annual Exercise," conducted on 881123-1202.  
Public Service Electric & Gas Co. of New Jersey. 88/12/31. 450pp. 47815.138-47816.296.

#### P. Operating license stage documents & correspondence

**8811300537** Accepts util response to Part 2 of Item 2.1 to Generic Ltr 88-28 re establishing interface w/whether NSSS or vendors of each of components of util reactor trip sys SER encl.  
RIVENBARK, G. Project Directorate I-2. 88/11/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 47701.309-47701.313.

**8811300543** Safety Evaluation re Part 2 of Item 2.1 to Generic Ltr 88-28, "Vendor Interface Programs - Reactor Trip Sys Components."  
Project Directorate I-2. 88/11/22. 2pp. 47701.312-47701.313.

**8811280048** Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CHURCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

**8811300303** Summary of 881116 meeting w/util in Rockville, MD re util long-range programs at plants & NRC long-range efforts.  
STONE, J.C. Project Directorate I-2. 88/11/25. Project Directorate I-2. 4pp. 47677.132-47677.135.

**8812010292** Application for amend to license NPF-57, revising Tech Specs Surveillance Requirement 4.8.11.2.1 updating ASTM std ref in specification for diesel fuel oil sampling fee pad.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/11/28. Document Control Branch (Document Control Desk). 6pp. 47709.184-47709.207.

**8812010296** Revised Tech Spec pages re surveillance requirements.  
Public Service Electric & Gas Co. of New Jersey. 88/11/28. 8pp. 47709.200-47709.207.

**8812050041** Forwards response to Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals." Util will submit license amend requests to incorporate new heatup & cooldown curves in Tech Specs for Safety Units 1 & 2 by Dec 1988.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/11/28. Document Control Branch (Document Control Desk). 7pp. 47732.021-47732.027.

**8812120241** Forwards notice of consideration of issuance of amend to License NPF-57 & proposed NSHC determination & opportunity for hearing re 881026 application.  
BUTLER, W.R. Project Directorate I-2. 88/12/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 47786.201-47786.213.

**8812120242** Notice of consideration of issuance of amend to License NPF-57 & proposed NSHC determination & opportunity for hearing re 881026 application. Amend revises spent fuel storage capacity limitation in Tech Spec 5.6.3.  
BUTLER, W.R. Project Directorate I-2. 88/12/05. 9pp. 47786.205-47786.213.

**8812140012** Application for amend to License NPF-57, consisting of Rev 1 to License Change Request 88-04, revising Section 6 of administrative controls by deleting Figures 6.2.1-1 & 6.2.2-1.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/05. Document Control Branch (Document Control Desk). 7pp. 47796.108-47796.130.

**8812140014** Proposed Tech Specs re administrative controls.  
Public Service Electric & Gas Co. of New Jersey. 88/12/05. 16pp. 47796.115-47796.130.

**8812150094** Documents agreement between util & J Stone & G Rivenbark of NRC re extending response submittal date for Generic Ltr 88-14 concerning instrument air supply sys.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/06. Document Control Branch (Document Control Desk). 2pp. 47835.001-47835.002.

**8812190026** Forwards Vols I & II to Rev 0 to PSE-03-103, "Safety Relief Valve Discharge Test Hope Creek Generating Station." final test rept. Containment structures deemed adequate for hydrodynamic loads resulting from valve actuation.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/09. Document Control Branch (Document Control Desk). 2pp. 47838.189-47838.121.

**8812190031** Vols I & II to Rev 0 to "Safety Relief Valve Discharge Test Hope Creek Generating Station." final test rept.  
MCINNES, D., YOSHIDA, K., LEHNERT, R.A. NU-TEC PSE-03-103 R00. 87/09/28. 300pp. 47838.191-47838.121.

8812220055 Certifies that Hope Creek Generating Station simulation facility consisting solely of plant-level simulator as defined in 10CFR55.4 meets Commission regulations 101 Procedures 206.205 & 203 & related info encl.  
LABRUJAS, Public Service Electric & Gas Co. of New Jersey. 88/12/14  
MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411). 14pp  
47934 025-47936.333

8812220057 Rev 4 to Hope Creek Procedure HCSP-206, "ANS 3-5 Validation"  
\* Public Service Electric & Gas Co. of New Jersey. 88/11/23. 1200pp. 47934 034-47936.277.

8812220061 Rev 4 to Hope Creek Simulation Procedure HCSP-205, "Hope Creek Simulator Configuration Mgt."  
\* Public Service Electric & Gas Co. of New Jersey. 88/11/29. 56pp. 47936 278-47936.333

8812220063 Rev 4 to Hope Creek Simulator Procedure HCSP-203, "Hope Creek Simulator Performance Discrepancies"  
\* Public Service Electric & Gas Co. of New Jersey. 88/11/28. 450pp. 47936.334-47936.147.

#### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708 255-47708.257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708.142

8812010302 Advises that 880331 response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers" satisfactory. Response confirmed that Westinghouse DS series circuit breakers not used in safety-related applications  
RIVENBARK, G.W. Project Directorate I-2. 88/11/22. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 3pp. 47703.324-47703.326

8812020036 Advises that 880712 response to NRC Bulletin 88-004, "Potential for Safety-Related Pump Loss." full compliance requirements  
RIVENBARK, G.W. Project Directorate I-2. 88/11/22. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 5pp. 47707 156-47707.160.

8811300484 Informs that recent Insp of records indicated that utility may have purchased Class 1E components from Planned Maint. Sys. Inc. Utility should review records for period from Jan 1995 to present  
BUTLER, W.R. Project Directorate I-2. 88/11/23. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 5pp. 47676 048-47676.053

8811290030 NRC Info Notice 88-093, "Telotherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811.215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708.254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807.302

#### R. Periodic operating reports & related correspondence

8812190398 Monthly operating report for Nov 1988 for Hope Creek Generating Station Unit 1.W/881215 lr.  
JENSEN, H., BRENNAN, C., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 88/11/30. 18pp. 47851.314-47851.329

#### S. Reportable occurrences, LERs & related correspondence

8812190237 Special Rept 88-008-00 on 880826, HPCI Injection occurred. Caused by low reactor vessel level signal following reactor scram described in LER 88-022-00 HPCI injection nozzle usage factor not calculated  
HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 88/11/21. Document Control Branch (Document Control Desk). 1p. 47862 357-47862.357

8812080047 LER 88-029-00 on 881101, unanticipated turbine generator trip & reactor scram occurred. Caused by failure of exciter brush collector ring assembly. Exciter brushes replaced & new procedure to replace weekly Insp implemented. W/881201 lr.  
MERRELL, A., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 88/12/01. 5pp. 47750 114-47750.118

8812080304 LER 88-030-00 on 881104, pinhole leak observed on recirculation pump B discharge valve. On 881108, pinhole leak observed on recirculation pump A suction valve drain line cap weld. Caused by vibration induced stress. W/881205 lr.  
MERRELL, A., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 88/12/02. 5pp. 47762 116-47762.118

8812130178 LER 88-032-00 on 881113, surveillance test on svc water spray pump not performed as required by Tech Specs & Section XI of ASME Boiler & Pressure Vessel Code. Caused by personnel error. Responsibilities re testing reemphasized. W/881213 lr.  
MERRELL, A., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 88/12/08. 5pp. 47794 356-47794.360

8812130239 LER 88-031-00 on 881108, discovered that isolation of RWCU sys occurred. Caused by air pockets induced by steam flashing in cleanup sys during reactor cooldown. Design change pursued to compensate sub instrumentation. W/881207 lr.  
MERRELL, A., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 88/12/08. 5pp. 47798 135-47798.139

#### DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8812150249 Advises that License R-117 scheduled to expire on 89/10/1. Application for renewal must be submitted 30 days prior to expiration. Guidance for preparation of application for renewal provided  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 88/12/05  
JCNE, S.B. Illinois Univ. of Urbana, IL. 6pp. 47826 258-47826.303

#### DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8811280048 General Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728.024

##### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708 255-47708.257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708.142

8811290030 NRC Info Notice 88-093, "Telotherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811.215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708.254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807.302

#### DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8811290025 Forwards Insp Repts 50-206/88-26, 50-361/88-27 & 50-362/88-29 on 881025. 28 No deficiencies or violations noted. Major areas inspected open items identified during 1987 exercise & emergency preparedness exercise & associated critique  
YUHAS, G.P. Region 5, OIC of the Director. 88/11/10. BASKIN, K.P. Southern California Edison Co. 2pp. 47651 088-47651.099

8811290032 Insp Repts 50-206/88-26, 50-361/88-27 & 50-362/88-29 on 881025. 28 No deficiencies or violations noted. Major areas inspected open items identified during 1987 exercise & emergency preparedness exercise & associated critique  
GOOD, G.M. Region 5, OIC of the Director. 88/11/10. 10pp. 47651 080-47651.099

8811300057 Provides clarification of info previously submitted re App R compliance assessment report for plant  
MEDFORD, M.O. Southern California Edison Co. 88/11/21. Document Control Branch (Document Control Desk). 4pp. 47870 312-47870.357

8812150133 Forwards SALP Board Repts 50-205/88-25, 50-361/88-26 & 50-362/88-28 for period Oct 1987 - Sept 1988. Need to improve mgmt involvement in developing and critical attitude at all levels of utility organization noted  
MARTIN, J.B. Region 5, OIC of the Director. 88/11/25. BASKIN, K.P. Southern California Edison Co. 3pp. 47820 321-47820.360

8812150141 SALP Repts 50-206/88-25, 50-361/88-26 & 50-362/88-28 for Oct 1987 - Sept 1988. Category 1 assigned in areas of radiological controls & security.  
\* Region 5, OIC of the Director. 88/11/25. 37pp. 47820 324-47820.360

8812060124 Provides addl info re App R fire protection audit upon items, per 881017 audit. Requests NRC reflect resolution of App R audit open items in final safety evaluation for unit Units 2 & 3 fire protection program  
MEDFORD, M.O. Southern California Edison Co. 88/12/01. Document Control Branch (Document Control Desk). 10pp. 47741 204-47741.213

8812190321 Forwards Insp Repts 50-361/88-22 & 50-362/88-24 on 881017-21. No violations noted. Concerns noted, including adequacy of procedures that implement alternate shutdown methodology  
KIRSCH, D.F. Region 5, OIC of the Director. 88/12/06. BASKIN, K.P. Southern California Edison Co. 3pp. 47854 318-47854.348

8812190323 Insp Repts 50-361/88-22 & 50-362/88-24 on 881017-1021. No violations or deviations noted. Major areas inspected. Adequacy of mods implemented to achieve compliance w/10CFR50, App H.  
RAMSEY, C., QUALLS, P. Region 5, OIC of the Director. KUBICKI, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 28pp. 47854 321-47854.348

8812130288 Forwards revised Tech Spec 3.3.7, "Fire Detection Instrumentation," per review of updated fire hazards analysis  
MEDFORD, M.O. Southern California Edison Co. 88/12/07. Document Control Branch (Document Control Desk). 2pp. 47784 261-47784.290



-8812130269 Proposed Tech Spec 3.3.3.7, "Fire Detection Instrumentation"  
\* Southern California Edison Co. 88/12/07. 28pp. 47794.263-47794.290

## H. General correspondence

8811280318 Informs that 881108 request for extension of public comment period on proposed fitness for duty rule done at Ample response time provided  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/16  
CINTRON,J.A. Southern California Edison Co. 1p. 47668.668-47668.669

8811300539 Responds to 881112 request for Commission to extend public comment period on proposed Fitness for Duty rule Comments received after 881121 will be considered impractical  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28  
JORDAN,M.J. Southern California Edison Co. 1p. 47680.172-47680.174

8811300558 Comes 881112 request for Commission to extend public comment period on proposed Fitness for Duty Program  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28  
BARRETT,L. Southern California Edison Co. 2pp. 47676.155-47676.157

8811300583 Comes 881112 request for Commission to extend public comment period on proposed fitness for duty rule  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28  
WATSON,P.C. Southern California Edison Co. 1p. 47708.069-47708.071

## P. Operating license stage documents & correspondence

8811230311 Discusses changes made to improve use of accelerated maintenance processes for LTR requests discussion w/NRC on changes made to Superintendent accelerated maintenance process during next visit  
MCARTHY,C.B. Southern California Edison Co. 88/06/20. ZIMMERMAN,R. Region 5, Ofc of the Director. 3pp. 47632.350-47632.352

8811230271 Provides prioritized monthly listing of pending licensing actions to assist in reviewing matters to plant Encl identifies prioritized list of proposed Tech Spec changes to mid 18 month surveillance interval extends on efforts  
MEDFORD,M.O. Southern California Edison Co. 88/11/22. Document Control Branch (Document Control Desk) 4pp. 47631.348-47631.351

8811290263 Forwards addl info re design details pertaining to emergency diesel generator start criteria mods, per 880925 request. Encl includes Proposed Facility Change 2-85-6324, Rev 1 & Design Change Package 2-8324-01.W/13 oversize drawings  
MEDFORD,M.O. Southern California Edison Co. 88/11/22. Document Control Branch (Document Control Desk) 38pp. 47704.001-47705.020

8811290389 Provides addl info on 880906 proposal re diversion scram sys (DSS) & diversion turbine trip (DTI), per 880825 request. Encl clarifies how proposed DSS & DTI hardware diversity & other features meet ATWS rule criteria. W/19 oversize figures  
MEDFORD,M.O. Southern California Edison Co. 88/11/22. Document Control Branch (Document Control Desk) 39pp. 47680.093-47680.112

8811300233 Informs that review of Change Notice 29 to Topical Rept SCE-1-A, "QA Program," Amend 11 will require more than 60 days to complete review & evaluation  
KIRKSHED,D.F. Region 5, Ofc of the Director. 88/11/22. BASKIN,K.P. Southern California Edison Co. 1p. 47677.139-47677.139

8811300270 Discusses extension of mail irradiation surveillance specimen test results repl immediate action on requested on matter  
HICKMAN,D.E. Project Directorate V. 88/11/22. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 47676.209-47676.301

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024

8812050111 Notification of 881207 meeting w/util in Rockville, MD to discuss rereacking of spent fuel pool at plant  
HICKMAN,D.E. Project Directorate V. 88/11/29. KNIGHTON,G.W. Project Directorate V. 4pp. 47733.353-47733.356

8812070001 Requests addl info re 881107 proposed change to Tech Specs, revising RCS pressure-temp limit curves, low temp overpressure protection temps & bases to in effecting up to 10 EFY of operation to complete review by Mar 1989  
HICKMAN,D.E. Project Directorate V. 88/11/30. BASKIN,K.P. Southern California Edison Co. 3pp. 47748.116-47748.118

8812070007 Requests details of event re control element assemblies exceeding Tech Spec limits, including assemblies in question & calculated drop times using original & revised processing times within 30 days  
HICKMAN,D.E. Project Directorate V. 88/11/30. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 47748.112-47748.115

8812060073 Forwards Amend 116 to License DPR-13 & safety evaluation. Amend authorizes transshipment of spent fuel from Unit 1 spent fuel pool to store in Units 2 & 3 spent fuel pools  
TRAMMELL,C.M. Project Directorate V. 88/12/02. BASKIN,K.P. Southern California Edison Co. 3pp. 47743.128-47743.141

--8812060074 Amend 116 to License DPR-13 authorizing transshipment of spent fuel from Unit 1 spent fuel pool & w/Amends 83 & 62 to Licenses NPF-10 & NPF-15, respectively, authorizes to store Unit 1 spent fuel in Units 2 & 3 spent fuel pools  
KNIGHTON,G.W. Project Directorate V. 88/12/02. 2pp. 47743.131-47743.132

8812150134 Requests response to Generic Ltr 88-17 re loss of DHR. Industry response to Generic Ltr 88-12 deficient in areas of prevention of accident initiation & mitigation of accidents before progressing to core damage  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. ALLEN,H.P. Southern California Edison Co. 5pp. 47830.184-47830.188

8812130266 Forwards revised Tech Spec 3.3.3.7, "Fire Detection Instrumentation," per review of updated fire hazards analysis  
MEDFORD,M.O. Southern California Edison Co. 88/12/07. Document Control Branch (Document Control Desk). 2pp. 47794.261-47794.290

-8812130269 Proposed Tech Spec 3.3.3.7, "Fire Detection Instrumentation"  
\* Southern California Edison Co. 88/12/07. 28pp. 47794.263-47794.290

8812160095 Forwards safety evaluation denying 880811 application for amendments to Licenses NPF-10 & NPF-15 changing Tech Specs 6.5.3.4.a & 6.5.3.4.g re review by nuclear safety group of events requiring 24 hr notification to NRC  
HICKMAN,D.E. Project Directorate V. 88/12/09. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 47835.134-47835.138

-8812160100 Safety evaluation denying utl 880811 application to amend Licenses NPF-10 & NPF-15, including Tech Spec Sections 6.5.3.4.a & 6.5.3.4.g re requirement that nuclear safety group review events requiring 24 hr notification to NRC  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/09. 2pp. 47835.137-47835.138

8812190081 Responds to Generic Ltr 88-11 re revocation of effects of radiation on reactor vessel mats. Utl in process of updating Tech Specs based on Reg Guide 1.99 Rev 2 to be effective through 10 EFY  
MEDFORD,M.O. Southern California Edison Co. 88/12/12. Document Control Branch (Document Control Desk) 2pp. 47840.163-47840.190

8812210065 Second partial response to FOIA request for records App C documents encl & available in PDR  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 880515). 88/12/14. PARRISH,D. Allocation Not Assigned. 2pp. 47874.128-47874.130

--8812210080 Forwards procedures per action w/K Baskin  
MEDFORD,M. Southern California Edison Co. 88/09/20. ZWOLINSKI,J. NRC - No Declared Allocation Given. 4pp. 47874.142-47874.145

-8812210067 Rev 1 to Site Directive NGS-D-006, "Alcohol & Drug Use"  
RAY,H.B. Southern California Edison Co. 88/11/14. 9pp. 47874.146-47874.154

-8812210091 Rev 1 to General Administrative Procedure SO123-XV-60, "Fitness for Duty"  
\* Southern California Edison Co. 88/11/14. 12pp. 47874.155-47874.166

-8812210096 Temporary Change Notice TCN 1-2 to Rev 1 to General Administrative Procedure SO123-XV-7-0, "Drug Testing Program for Protected Area Access"  
\* Southern California Edison Co. 88/11/14. 16pp. 47874.169-47874.190

-8812210185 Temporary Change Notice TCN 1-3 to Rev 1 to General Administrative Procedure SO123-XV-7-0, "Drug Testing Program for Protected Area Access"  
\* Southern California Edison Co. 88/08/19. 2pp. 47874.167-47874.168

8812210323 Forwards application for amendments to Licenses NPF-10 & NPF-15. Amends revise Tech Specs re motor-operated valve thermal overload protection bypass & containment penetration conductor overcurrent protection devices. Fee paid  
BASKIN,K.P. Southern California Edison Co. 88/12/16. Document Control Branch (Document Control Desk) 1p. 47875.218-47875.242

-8812210325 Application for amendments to Licenses NPF-10 & NPF-15, changing Tech Specs re containment penetration conductor overcurrent protection device & motor-operated valve thermal overload protection bypass  
BASKIN,K.P. Southern California Edison Co. 88/12/16. 12pp. 47875.219-47875.230

-8812210327 Proposed Tech Specs re containment penetration conductor overcurrent protection device & motor-operated valve thermal overload protection bypass  
\* Southern California Edison Co. 88/12/16. 12pp. 47875.231-47875.242

8812210216 Requests extension of submittal date of test repl for first Unit 2 matte surveillance capsule in 881231  
MEDFORD,M.O. Southern California Edison Co. 88/12/10. Document Control Branch (Document Control Desk) 1p. 47881.211-47881.211

8812230044 Forwards Amend Applications 74 & 60 to Licenses NPF-10 & NPF-15, respectively. Amends would revise Tech Spec re position indicator channel shutdown & 18-month surveillance intervals to support fuel cycle operation. Fee paid  
BASKIN,K.P. Southern California Edison Co. 88/12/10. Document Control Branch (Document Control Desk) 1p. 47911.123-47911.138

-8812230048 Application for amendments to Licenses NPF-10 & NPF-15, revising Tech Spec re position indicator channel shutdown & 18-month surveillance intervals to support nominal 24-month fuel cycle operation  
\* Southern California Edison Co. 88/12/10. 9pp. 47911.124-47911.132

-8812230067 Proposed Tech Specs re position indicator channel shutdown  
\* Southern California Edison Co. 88/12/10. 5pp. 47911.133-47911.138

8812270112 Forwards application for amendments to Licenses NPF-10 & NPF-15, consisting of Amend Applications 71 & 57, respectively. Amends would revise Tech Spec 3/4.5.1 to change 18-month surveillance intervals to refueling intervals. Fee paid  
BASKIN,K.P. Southern California Edison Co. 88/12/10. Document Control Branch (Document Control Desk) 1p. 47927.182-47927.207

-8812270117 Amend Applications 71 & 57 for Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.5.1 to change 18-month surveillance intervals to refueling intervals to support nominal 24-month fuel cycle operation  
BASKIN,K.P. Southern California Edison Co. 88/12/10. 9pp. 47927.183-47927.201

-8812270185 Proposed changes to Tech Spec 3/4.5.1 revising 18-month surveillance intervals to refueling intervals to support nominal 24-month fuel cycle operation.  
\* Southern California Edison Co. 88/12/10. 6pp. 47927.202-47927.207

## Q. Inspection reports, IE Bulletins & correspondence

8811290025 Forwards Insp Repts 50-206/88, 26-50-381/88-27 & 50-362/88-29 on 881025. 28 No deficiencies or violations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 88/11/10. BASKIN,K.P. Southern California Edison Co. 2pp. 47651.008-47651.009



-881120032 Insp Repts 50-206/88-26, 50-361/88-27 & 50-362/88-29 on 881025-20 No deficiencies or violations noted. Major areas inspected open items identified during 1987 exercise & emergency preparedness exercise & associated critique GOOD, G.M. Region 5, Ofc of the Director 88/11/10 10pp 47551330 47551339

8811230221 Requests results of C-E Owners Group efforts to address how requirements for NRC Bulletin 88-004, Potential Safety-Related Pump Loss. HICKMAN, D.E. Project Directorate V. 88/11/17. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 5pp 47622270 47622274

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 93pp 47708255 47708257

8811160457 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708042 47708142

8812150133 Forwards SALP Board Repts 50-206/88-25, 50-361/88-26 & 50-362/88-28 for period Oct 1987 - Sept 1988. Need to improve mgmt involvement in developing self-critical attitude at all levels of organization noted. MARTIN, J.B. Region 5, Ofc of the Director 88/11/25. BASKIN, K.P. Southern California Edison Co. 3pp 47820321 47820360

-8812150141 SALP Repts 50-206/88-25, 50-361/88-26 & 50-362/88-28 for Oct 1987 - Sept 1988. Category 1 assigned in areas of radiological controls & security. Region 5, Ofc of the Director 88/11/25 37pp 47820324 47820360

8812150155 Forwards Meeting Repts 50-206/88-30, 50-361/88-31 & 50-362/88-33 on 881102. Principal areas of current NRC concern emphasized at meeting & listed, including missed opportunities to identify & correct observed problems. MARTIN, J.B. Region 5, Ofc of the Director 88/11/25. FOGARTY, D.J. Southern California Edison Co. 2pp 47833066 47833072

-8812150159 Mgt Meeting Repts 50-206/88-30, 50-361/88-31 & 50-362/88-33 on 881102. Major areas discussed issues of current interest re plant. HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director 88/11/23 5pp 47833066 47833072

8812070021 Requests info explaining how 8 h battery performance test demonstrates that battery can meet two design requirements, based on review of unit 880624 response to Insp Repts 50-361/88-10 & 50-362/88-10. HICKMAN, D.E. Project Directorate V. 88/11/28. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp 47748082 47748085

8812130142 Discusses component cooling water sys review re 880502.0610 safety sys functional resp of activities authorized by NRC. Unit w/ complete evaluation & submit component cooling water sys phase two design review rpt by 881216. MEDFORD, M.O. Southern California Edison Co. 88/11/30. MARTIN, J.B. Region 5, Ofc of the Director 2pp 47784158 47784159

8812200087 Forwards Insp Repts 50-206/88-27, 50-361/88-28 & 50-362/88-30 on 881031-1104. No violations noted. NRC encourages unit to adopt more conservative approach regarding reportability determinations per 881102 mgmt meeting. ZIMMERMAN, R.P. Region 5, Ofc of the Director 88/12/01. BASKIN, K.P. Southern California Edison Co. 2pp 47864213 47864224

-8812200090 Insp Repts 50-206/88-27, 50-361/88-28 & 50-362/88-30 on 881031-1114. No violations noted. Major areas inspected. Mgt plant Action Item A-15, evaluation of plant trips & events, review of QA audits & surveillance & Part 21 repts. CALDWELL, C.W., JOHNSON, P.H. Region 5, Ofc of the Director 88/12/01 10pp 47864215 47864224

8812290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811103 47811215

8812290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708143 47708254

8812070071 Requests that unit notify NRC of date of date of next boroscopic exam re WKM MSIV root cause analysis. NRC withholds comment on acceptability of unit recommended insp plan. HICKMAN, D.E. Project Directorate V. 88/12/02. BASKIN, K.P. Southern California Edison Co. 3pp 47746111 47746113

8812120185 Confirms 881213 mgmt meeting w/unit in Rosemead, CA to discuss SALP for Oct 1987 - Sept 1988, per 881130 telcon. Notice of meeting encl w/o encl. KIRSCH, D.F. Region 5, Ofc of the Director 88/12/05. BASKIN, K.P. Southern California Edison Co. 2pp 47788015 47788016

8812120188 Notification of 881213 meeting w/unit in Rosemead, CA to discuss SALP for Oct 1987 - Sept 1988. KIRSCH, D.F. Region 5, Ofc of the Director 88/12/05. Region 5, Ofc of the Director. 3pp 47788021 47788023

8812190321 Forwards Insp Repts 50-361/88-22 & 50-362/88-24 on 881017-21. No violations noted. Concerns noted, including adequacy of procedures that implement alternate shutdown methodology. KIRSCH, D.F. Region 5, Ofc of the Director 88/12/06. BASKIN, K.P. Southern California Edison Co. 3pp 47854318 47854348

-8812190323 Insp Repts 50-361/88-22 & 50-362/88-24 on 881017-1021. No violations or deviations noted. Major areas inspected. Adequacy of mods implemented to achieve compliance w/10CFR50, App F. RAMSEY, C., QUALLES, P. Region 5, Ofc of the Director. KUBICKI, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06 28pp 47854321 47854348

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp 47807191 47807302

8812210065 Second partial response to FOIA request for records App encl. & available in PDR. PHILLIPS, J. Division of Freedom of Information & Publications 860515f. 88/12/14. PARRISH, D. Allocation Not Assigned. 2pp 47874141

-8812210077 Forwards Alamosa response to 880715 order suspending withdrawal due to drug use. Related info, including press release encl w/o encl. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 88/07/11. MIRAG, O. Director for Projects (Post 870411). 11pp 47874131 47874141

## R. Periodic operating reports & related correspondence

8812200152 Monthly operating reports for Nov 1988 for San Onofre Nuclear Station Units 2 & 3 w/881215 ltr. SIACOR, E.R., MORGAN, H.E. Southern California Edison Co. 88/12/15 47860349 47860359

8812220128 Forwards Oct 1988 monthly NPDES report summary for facility violations noted at Unit 3 during reporting period. MORGAN, H.E. Southern California Edison Co. 88/12/12. Document (Document Control Desk) 3pp 47802358 47802360

## S. Reportable occurrences, LERs & related correspondence

8812060290 RO determined that redundant safe shutdown cables located 2-YD-30-200 not separated &/or protected in accordance w/10CFR50.111 GUK involved in expending use of nonconformance report process. MORGAN, H.E. Southern California Edison Co. 88/11/15. MARTIN, J.B. Of the Director. 2pp 47742359 47742360

8812200110 LER 88-024-00 on 881021, control room isolation actuated. Possibly caused by unsuitable plastic housing to test jack. Adequate support for internal components. Detector cable replaced w/881201. MORGAN, H.E. Southern California Edison Co. 88/11/21. 6pp 47855172

8811300176 PNO-V-88-062 on 881118, earthquake occurred 30 miles from Clemente, CA. Earthquake felt by personnel in Unit 1 control room & no notification alarms received. Licensee found no damage after visual insp. JOHNSON, P., HUEY, F.R. Region 5, Ofc of the Director 88/11/21. 47878046

8812020242 LER 88-027-00 on 880806, deficiency w/inverter 3Y-006 for HV-9377 identified. Caused by vendor error & unit preoperational testing to identify deficiency. Design mods will be evaluated w/881128 ltr. MORGAN, H.E. Southern California Edison Co. 88/11/28. 7pp 47772122

8812130258 Followup to Oct 1988 RO report re inoperable fire doors. Fire doors listed per Tech Spec 3.7.9. Action Statement a & will remain in effect until doors are repaired. MORGAN, H.E. Southern California Edison Co. 88/11/29. MARTIN, J.B. Of the Director. 4pp 47799168 47799171

8812070265 PNS-V-88-007 on 881130, senior resident informed of possible events caused by cleaning person not being able to completely seal valve after work activities. Enhanced walkdown performed. SCHUSTER, M., MCQUEEN, A. Region 5, Ofc of the Director. 88/11/29. 47748228 47748229

8812120007 LER 88-029-00 on 880821, handling machine operated w/ handling isolation sys monitors. Caused by ambiguity of Tech requirements. Personnel retrained on followup on reportability. W/881212. MORGAN, H.E. Southern California Edison Co. 88/12/02. 6pp 47780171

8812140055 PNS-V-88-007A on 881201, actuation alarm received from pump fire protection deluge sys at Unit 2. Caused by contract watchman's intent to cause damage to plant. Two watchman terminated. SCHUSTER, M.D. Region 5, Ofc of the Director 88/12/07. 1p 47800303

8812210146 LER 88-028-00 on 881031, determined that plant operated at in excess of 100% between 880827 & 881021. Caused by apparent deluge water flow venturis following outages. Sensing lines inspected. W/881212. MORGAN, H.E. Southern California Edison Co. 88/12/12. 8pp 47881313

## V. Operator Examinations

8812140090 Forwards revised agenda for annual operator licensing exam 880110 w/o encl. PATER, J. Region 5, Ofc of the Director 88/12/05. REEDER, J. Southern California Edison Co. 1p 47796149 47796149

8812150227 Ack receipt of 881021 ltr re expiration of senior operator licensing Unit 1 plant superintendent. Requests identification of individuals in three units responsible for directing activities of licensed operators. KNIGHTON, G.W. Project Directorate V. 88/12/08. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 5pp 47825018

## DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

8812290025 Forwards Insp Repts 50-206/88-26, 50-361/88-27 & 50-362/88-28. No deficiencies or violations noted. Major areas inspected open ltr during 1987 exercise & emergency preparedness exercise & associated critique. GOOD, G.M. Region 5, Ofc of the Director 88/11/10. 10pp 47651090-4

-8812290032 Insp Repts 50-206/88-26, 50-361/88-27 & 50-362/88-28. No deficiencies or violations noted. Major areas inspected open ltr during 1987 exercise & emergency preparedness exercise & associated critique. GOOD, G.M. Region 5, Ofc of the Director 88/11/10. 10pp 47651090-4

**8811300057** Provides clarification of info previously submitted re App R compliance assessment re: repl for plant.  
MEDFORD, M.O. Southern California Edison Co. 88/11/21. Document Control Branch (Document Control Desk). 4pp. 47670-312-47670-357.

**8812150133** Forwards SALP Board Repts 50-206/88-25, 50-361/88-26 & 50-362/88-28 for period Oct 1987 - Sept 1988. Need to improve mgt involvement in developing self-critical attitude at all levels of util organization noted.  
MARTIN, J.B. Region 5, Ofc of the Director. 88/11/25. BASKIN, K.P. Southern California Edison Co. 3pp. 47820-321-47820-360.

**8812150141** SALP Repts 50-206/88-25, 50-361/88-26 & 50-362/88-28 for Oct 1987 - Sept 1988 Category 1 assigned in areas of radiological controls & security.  
\* Region 5, Ofc of the Director. 88/11/25. 3pp. 47820-324-47820-360.

**8812060124** Provides addl info re App R fire protection audit open items, per 881017 audit. Requests NRC reflect resolution of App R audit open items in final safety evaluation for Units 2 & 3 fire protection program.  
MEDFORD, M.O. Southern California Edison Co. 88/12/01. Document Control Branch (Document Control Desk). 10pp. 47741-204-47741-213.

**8812190321** Forwards Insp Repts 50-361/88-22 & 50-362/88-24 on 881017-21. No violations noted. Concerns noted, including adequacy of procedures that implement alternate shutdown methodology.  
KASCH, D.F. Region 5, Ofc of the Director. 88/12/06. BASKIN, K.P. Southern California Edison Co. 3pp. 47854-318-47854-348.

**8812190323** Insp Repts 50-361/88-22 & 50-362/88-24 on 881017-1021. No violations or deviations noted. Major areas inspected: adequacy of mods implemented to achieve comp. w/ 10 CFR 50, App R.  
RAMSEY, C. Region 5, Ofc of the Director. BALL, J., BRADFUTE, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 47854-321-47854-348.

**8812130266** Forwards revised Tech Spec 3.3.3.7, "Fire Detection Instrumentation," per review of updated fire hazards analysis.  
MEDFORD, M.O. Southern California Edison Co. 88/12/07. Document Control Branch (Document Control Desk). 2pp. 47794-261-47794-290.

**8812130269** Proposed Tech Spec 3.3.3.7, "Fire Detection Instrumentation."  
\* Southern California Edison Co. 88/12/07. 2pp. 47794-263-47794-290.

#### H. General correspondence

**8811290018** Informs that 881108 request for extension of public comment period on proposed fitness for duty rule denied. Ample response time provided.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/16. CINTRON, J.A. Southern California Edison Co. 1p. 47688-068-47688-069.

**8811300539** Responds to 881112 request for Commission to extend public comment period on proposed Fitness for Duty rule. Comments received after 881121 will be considered if practical.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28. JOKUMATO, J. Southern California Edison Co. 1p. 47680-172-47680-174.

**8811300556** Denies 881112 request for Commission to extend public comment period on proposed Fitness for Duty Program.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28. BARRE, G.L. Southern California Edison Co. 2pp. 47878-155-47878-157.

**8811300583** Denies 881112 request for Commission to extend public comments period on proposed fitness for duty rule.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28. WATSON, R.C. Southern California Edison Co. 1p. 47708-088-47708-071.

#### P. Operating license stage documents & correspondence

**8811230311** Discusses changes made to improve use of accelerated maint processes on util. Requests discussion w/ NRC on changes made to Superintendent accelerated maint process during next visit.  
MCCARTHY, C.B. Southern California Edison Co. 88/06/20. ZIMMERMAN, R. Region 5, Ofc of the Director. 3pp. 47632-350-47632-352.

**8811230271** Provides prioritized monthly listing of pending licensing actions to assist in reviewing matters re plant. Encl identifies prioritized list of proposed Tech Spec changes to util 18-month surveillance interval extension efforts.  
MEDFORD, M.O. Southern California Edison Co. 88/11/22. Document Control Branch (Document Control Desk). 4pp. 47831-348-47831-351.

**8811290263** Forwards addl info re design details pertaining to emergency diesel generator start circuitry mods, per 880927 request. Encl includes Proposed Facility Change 2-85-6324, Rev 1 & Design Change Package 2-8324-DJ W/13 oversize drawings.  
MEDFORD, M.O. Southern California Edison Co. 88/11/22. Document Control Branch (Document Control Desk). 38pp. 47704-001-47705-020.

**8811290369** Provides addl info on 880608 proposal re diverse scram sys (DSS) & diverse turbine trip (DTT), per 880826 request. Info clarifies how proposed DSS & DTT hardware diversity & other features meet ATWS rule criteria W/19 oversize figures.  
MEDFORD, M.O. Southern California Edison Co. 88/11/22. Document Control Branch (Document Control Desk). 39pp. 47680-093-47680-112.

**8811300233** Informs that review of Change Notice 29 to Topical Rept SCE-1-A, "QA Program," Amend 11 will require more than 60 days to complete review & evaluation.  
KIRSCH, D.F. Region 5, Ofc of the Director. 88/11/22. BASKIN, K.P. Southern California Edison Co. 1p. 47877-139-47877-139.

**8811300270** Discusses extension of matl irradiation surveillance specimen test results re: repl immediate attention requested on matter.  
HICKMAN, D.E. Project Directorate V. 88/11/22. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 47678-299-47678-301.

**8811280048** Generic Ltr 88-20 to all licensees holding OLRs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc ltr encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024.

**8812050111** Notification of 881207 meeting w/util in Rockville, MD to discuss reworking of spent fuel pool at plant.  
HICKMAN, D.E. Project Directorate V. 88/11/29. KNIGHTON, G.W. Project Directorate V. 4pp. 47733-353-47733-356.

**8812070001** Requests addl info re 881107 proposed change to Tech Specs, revising RCS pressure-temp limit curves, low temp overpressure protection temps & bases to be effective up to 10 EFPP of operation to complete review by Mar 1989.  
HICKMAN, D.E. Project Directorate V. 88/11/30. BASKIN, K.P. Southern California Edison Co. 3pp. 47748-116-47748-118.

**8812070007** Requests details of event re control element assemblies exceeding Tech Specs limits, including assemblies in question & calculated drop times using original & revised processing times within 30 days.  
HICKMAN, D.E. Project Directorate V. 88/11/30. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 47748-112-47748-115.

**8812060073** Forwards Amend 116 to License DPR-13 & safety evaluation. Amend authorizes transshipment of spent fuel from Unit 1 spent fuel pool to store in Units 2 & 3 spent fuel pools.  
TRAMMELL, C.M. Project Directorate V. 88/12/02. BASKIN, K.P. Southern California Edison Co. 3pp. 47743-128-47743-141.

**8812060074** Amend 116 to License DPR-13, authorizing transshipment of spent fuel from Unit 1 spent fuel pool & w/Amends 63 & 52 to Licenses NPF-10 & NPF-15, respectively, authorizes to store Unit 1 spent fuel in Units 2 & 3 spent fuel pools.  
KNIGHTON, G.W. Project Directorate V. 88/12/02. 2pp. 47743-131-47743-132.

**8812150134** Requests response to Generic Ltr 88-17 re loss of DHR. Industry response to Generic Ltr 87-12 deficient in areas of prevention of accident initiation & mitigation of accidents before progressing to core damage.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. ALLEN, H.P. Southern California Edison Co. 5pp. 47830-184-47830-188.

**8812130266** Forwards revised Tech Spec 3.3.3.7, "Fire Detection Instrumentation," per review of updated fire hazards analysis.  
MEDFORD, M.O. Southern California Edison Co. 88/12/07. Document Control Branch (Document Control Desk). 2pp. 47794-261-47794-290.

**8812130269** Proposed Tech Spec 3.3.3.7, "Fire Detection Instrumentation."  
\* Southern California Edison Co. 88/12/07. 2pp. 47794-263-47794-290.

**8812160095** Forwards safety evaluation denying 880811 application for amends to Licenses NPF-10 & NPF-15, changing Tech Specs 6.5.3.4 a & 6.5.3.4 g re review by nuclear safety group of events requiring 24 hr written notification to NRC.  
HICKMAN, D.E. Project Directorate V. 88/12/09. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 47835-134-47835-138.

**8812160100** Safety evaluation denying util 880811 application to amend Licenses NPF-10 & NPF-15, deleting Tech Specs Sections 6.5.3.4 a & 6.5.3.4 g re requirement that nuclear safety group review events requiring 24 hr notification to NRC.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/09. 2pp. 47835-137-47835-138.

**8812190061** Responds to Generic Ltr 88-11 re reevaluation of effects of radiation on reactor vessel matl. Util in process of updating Tech Specs based on Reg Guide 1.09, Rev 2 to be effective through 10 EFPP.  
MEDFORD, M.O. Southern California Edison Co. 88/12/12. Document Control Branch (Document Control Desk). 2pp. 47840-189-47840-190.

**8812210065** Second partial response to FOIA request for records App C documents encl & available in PDF.  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 880515). 88/12/14. PARRISH, D. Affiliation Not Assigned. 2pp. 47874-128-47874-190.

**8812210080** Forwards procedures per telcon w/K Baskin.  
MEDFORD, M. Southern California Edison Co. 88/08/20. ZWOLINSKI, J. NRC. No Detailed Affiliation Given. 4pp. 47874-142-47874-145.

**8812210087** Rev 1 to Site Directive NGS-D-006, "Alcohol & Drug Use."  
RAY, H.B. Southern California Edison Co. 88/11/14. 8pp. 47874-148-47874-154.

**8812210091** Rev 1 to General Administrative Procedure SO123-XV-6.0, "Fitness for Duty."  
\* Southern California Edison Co. 88/11/14. 12pp. 47874-155-47874-166.

**8812210096** Temporary Change Notice TCN 1-2 to Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access."  
\* Southern California Edison Co. 88/11/14. 18pp. 47874-169-47874-190.

**8812210185** Temporary Change Notice TCN 1-3 to Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access."  
\* Southern California Edison Co. 88/08/18. 2pp. 47874-167-47874-168.

**8812210323** Forwards application for amends to Licenses NPF-10 & NPF-15. Amends revise Tech Specs re motor-operated valve thermal overload protection bypass & containment penetration conductor overcurrent protection devices. Fee paid.  
BASKIN, K.P. Southern California Edison Co. 88/12/16. Document Control Branch (Document Control Desk). 1p. 47875-218-47875-242.

**8812210325** Application for amends to Licenses NPF-10 & NPF-15, changing Tech Specs re containment penetration conductor overcurrent protection device & motor-operated valve thermal overload protection bypass.  
BASKIN, K.P. Southern California Edison Co. 88/12/16. 12pp. 47875-219-47875-230.

**8812210327** Proposed Tech Specs re containment penetration conductor overcurrent protective device & motor-operated valve thermal overload protection bypass.  
\* Southern California Edison Co. 88/12/16. 12pp. 47875-231-47875-242.

**8812230044** Forwards Amend Applications 74 & 60 to Licenses NPF-10 & NPF-15, respectively. Amends would revise Tech Spec re position indication channel shutdown & 18-month surveillance intervals to support full cycle operation. Fee paid.  
BASKIN, K.P. Southern California Edison Co. 88/12/19. Document Control Branch (Document Control Desk). 1p. 47911-123-47911-138.

-8812230048 Application for amends to Licenses NPF-10 & NPF-15, revising Tech Spec re position indication channel shutdown & 18-month surveillance intervals to support nominal 24-month fuel cycle operation.  
Southern California Edison Co. 88/12/19. 9pp. 47911:124-47911:132.

-8812230067 Proposed Tech Specs re position indicator channel shutdown.  
Southern California Edison Co. 88/12/19. 5pp. 47911:133-47911:138.

8812270112 Forwards application for amends to Licenses NPF-10 & NPF-15, consisting of Amend Applications 71 & 57, respectively. Amends would revise Tech Spec 3/4.5.1 to change 18-month surveillance intervals to refueling intervals. Fee paid.  
BASKIN, K.P. Southern California Edison Co. 88/12/19. Document Control Branch (Document Control Desk). 1p. 47927:192-47927:207.

-8812270117 Amend Applications 71 & 57 for Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.5.1 to change 18-month surveillance intervals to refueling intervals to support nominal 24-month fuel cycle operation.  
BASKIN, K.P. Southern California Edison Co. 88/12/19. 9pp. 47927:193-47927:201.

-8812270186 Proposed changes to Tech Spec 3/4.5.1 revising 18-month surveillance intervals to refueling intervals to support nominal 24-month fuel cycle operation.  
Southern California Edison Co. 88/12/19. 6pp. 47927:202-47927:207.

#### Q. Inspection reports, IE Bulletins & correspondence

8811290025 Forwards Insp Repts 50-206/88-26, 50-361/88-27 & 50-362/88-28 on 881025-28. No deficiencies or violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 88/11/10. BASKIN, K.P. Southern California Edison Co. 2pp. 47651:088-47651:099.

-8811290032 Insp Repts 50-206/88-26, 50-361/88-27 & 50-362/88-28 on 881025-28. No deficiencies or violations noted. Major areas inspected: open items identified during 1987 exercise & emergency preparedness exercise & associated critique.  
GOOD, G.M., FISH, R.F., TATUM, J.E. Region 5, Ofc of the Director. 88/11/10. 10pp. 47651:090-47651:099.

8811230221 Requests results of C-E Owners Group efforts to address flow requirements re NRC Bulletin 88-004, "Potential Safety-Related Pump Loss."  
HICKMAN, D.E. Project Directorate V. 88/11/17. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 5pp. 47622:270-47622:274.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708:255-47708:257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708:042-47708:142.

8812150133 Forwards SALP Board Repts 50-206/88-25, 50-361/88-26 & 50-362/88-28 for period Oct 1987 - Sept 1988. Need to improve mgt involvement in developing self-critical attitude at all levels of util organization noted.  
MARTIN, J.B. Region 5, Ofc of the Director. 88/11/25. BASKIN, K.P. Southern California Edison Co. 3pp. 47820:321-47820:360.

-8812150141 SALP Repts 50-206/88-25, 50-361/88-26 & 50-362/88-28 for Oct 1987 - Sept 1988. Category 1 assigned in areas of radiological controls & security.  
Region 5, Ofc of the Director. 88/11/25. 37pp. 47820:324-47820:360.

8812150158 Forwards Meeting Repts 50-206/88-30, 50-361/88-31 & 50-362/88-33 on 881102. Principal areas of current NRC concern emphasized at meeting & listed, including missed opportunities to identify & correct observed problems.  
MARTIN, J.B. Region 5, Ofc of the Director. 88/11/25. FOGARTY, D.J. Southern California Edison Co. 2pp. 47833:066-47833:072.

-8812150159 Mgt Meeting Repts 50-206/88-30, 50-361/88-31 & 50-362/88-33 on 881102. Major areas discussed: issues of current interest re plant.  
HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director. 88/11/23. 5pp. 47833:068-47833:072.

8812070021 Requests info explaining how 8 h battery performance test demonstrates that battery can meet two design requirements, based on review of util 880624 re response to Insp Repts 50-361/88-10 & 50-362/88-10.  
HICKMAN, D.E. Project Directorate V. 88/11/29. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 47748:062-47748:085.

8812130142 Discusses component cooling water sys review re 880502-0610 safety sys functional insp of activities authorized by NRC. Util will complete evaluation & submit component cooling water sys phase two design review re 881215.  
MEDFORD, M.O. Southern California Edison Co. 88/11/30. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 47794:158-47794:159.

8812200087 Forwards Insp Repts 50-206/88-27, 50-361/88-28 & 50-362/88-30 on 881031-1104. No violations noted. NRC encourages util to adopt more conservative approach toward probability determinations, per 881102 mgt meeting.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 88/12/01. BASKIN, K.P. Southern California Edison Co. 2pp. 47864:213-47864:224.

-8812200090 Insp Repts 50-206/88-27, 50-361/88-28 & 50-362/88-30 on 881031-1114. No violations noted. Major areas inspected: Multipoint Action Item A-15, evaluation of plant trips & events; review of QA audits & surveillances & Part 21 repts.  
CALDWELL, C.W., JOHNSON, P.H. Region 5, Ofc of the Director. 88/12/01. 10pp. 47864:215-47864:224.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254.

8812070071 Requests that util notify NRC of date of next boroscopic exam re WKM MSIV root cause analysis. NRC withholds comment on acceptability of util recommended Insp plan.  
HICKMAN, D.E. Project Directorate V. 88/12/02. BASKIN, K.P. Southern California Edison Co. 3pp. 47746:111-47746:113.

8812140241 Ack receipt of 881011 response to violations noted in Insp Rept 50-362/88-22. Corrective actions will be verified during future Insp.  
PATER, R. Region 5, Ofc of the Director. 88/12/02. BASKIN, K.P. Southern California Edison Co. 1p. 47802:219-47802:223.

8812120185 Confirms 881213 mgt meeting w/util in Rosemead, CA to discuss SALP for Oct 1987 - Sept 1988, per 881130 telcon. Notice of meeting encl. W/o encl.  
KIRSCH, D.F. Region 5, Ofc of the Director. 88/12/05. BASKIN, K.P. Southern California Edison Co. 2pp. 47788:015-47788:016.

8812120188 Notification of 881213 meeting w/util in Rosemead, CA to discuss SALP for Oct 1987 - Sept 1988.  
KIRSCH, D.F. Region 5, Ofc of the Director. 88/12/05. Region 5, Ofc of the Director. 3pp. 47788:021-47788:023.

8812190321 Forwards Insp Repts 50-361/88-22 & 50-362/88-24 on 881017-21. No violations noted. Concerns noted, including adequacy of procedures that implement alternate shutdown methodology.  
KIRSCH, D.F. Region 5, Ofc of the Director. 88/12/06. BASKIN, K.P. Southern California Edison Co. 3pp. 47854:318-47854:348.

-8812190323 Insp Repts 50-361/88-22 & 50-362/88-24 on 881017-1021. No violations or deviations noted. Major areas inspected: adequacy of mods implemented to achieve compliance w/10CFR50, App F.  
RAMSEY, C., QUALLS, P. Region 5, Ofc of the Director. KUBICKI, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 28pp. 47854:321-47854:348.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807:191-47807:302.

8812210065 Second partial response to FOIA request for records. App C documents encl. & available in PDR.  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 880515). 88/12/14. PARRISH, D. Affiliation Not Assigned. 2pp. 47874:128-47874:130.

-8812210077 Forwards Acosta response to 880715 order suspending license & denying renewal due to drug use. Related info, including press release encl. W/o response.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 88/07/11. MIRAGLIA, F. Associate Director for Projects (Post 870411). 11pp. 47874:131-47874:141.

#### R. Periodic operating reports & related correspondence

8812200152 Monthly operating repts for Nov 1988 for San Onofre Nuclear Generating Station Units 2 & 3. W/881215 ltr.  
SIACOR, E.R., MORGAN, H.E. Southern California Edison Co. 88/11/30. 11pp. 47860:349-47860:359.

#### S. Reportable occurrences, LERs & related correspondence

8812060290 RO determined that redundant safe shutdown cables located in Fire Area 2-YD-30-20 not separated &/or protected in accordance w/10CFR50, App R, Section III.G. Util involved in expanding use of nonconformance reprocess.  
MORGAN, H.E. Southern California Edison Co. 88/11/15. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 47742:359-47742:360.

8811300176 PNO-V-88-082 on 881119, earthquake occurred 30 miles west of San Clemente, CA. Earthquake felt by personnel in Unit 1 control room & no seismic instrumentation alarms received. Licensee found no damage after visual insp of Unit 1.  
JOHNSON, P. Region 5, Ofc of the Director. 88/11/21. 1p. 47878:046-47878:046.

8812130258 Followup to Oct 1988 RO rept re inoperable fire doors. Fire watches established per Tech Spec 3.7.9, Action Statement a & will remain in effect until doors restored to operable status.  
MORGAN, H.E. Southern California Edison Co. 88/11/29. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 47799:168-47799:171.

8812070265 PNS-V-88-007 on 881130, senior resident informed of possible tampering events. Caused by cleaning person not being able to completely secure associated valving after work activities. Enhanced walkdown performed.  
SCHUSTER, M. Region 5, Ofc of the Director. 88/12/01. 2pp. 47749:228-47749:228.

8812140055 PNS-V-88-007A on 881201, actuation alarm received from reactor coolant pump fire protection deluge sys at Unit 2. Caused by contract watchman who denied any intent to cause damage to plant. Two watchman terminated.  
SCHUSTER, M.D. Region 5, Ofc of the Director. 88/12/07. 1p. 47800:329-47800:329.

8812220130 LER 88-010-00 on 881114, steam generator blowdown liquid composite sample lost. Caused by personnel error resulting in inadvertent disposal. Administrative controls on sample labeling, storage & segregation enhanced. W/881114 ltr.  
MORGAN, H.E. Southern California Edison Co. 88/12/12. 2pp. 47903:296-47903:297.

#### V. Operator Examinations

8812140090 Forwards revised agenda for annual operator licensing meeting on 890110. W/o encl.  
PATER, J. Region 5, Ofc of the Director. 88/12/05. REEDER, J. Southern California Edison Co. 1p. 47798:149-47798:149.

8812150227 Ack receipt of 881021 ltr re expiration of senior operator license for position of Unit 1 plant superintendent. Requests identification of individuals & titles at all KNIGHTON, G.W. Project Directorate V. 88/12/08. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 5pp. 47825:056-47825:060.

## DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**8812080115** Forwards General Oic. Emergency Implementing Procedure GO EIP-138 & document transmittal ack form W/o encl.  
HARRIS, R. Alabama Power Co. 88/11/21. Region 2, Oic of the Director. 1p.  
47741 163-47741 163

**8812050286** Forwards Insp Repts 50-348/88-29 & 50-364/88-29 on 881011-1110 No violations or deviations noted.  
VERRELLI, D.M. Region 2, Oic of the Director. 88/11/25. HAIRSTON, W.G. Alabama Power Co. 2pp. 47731-251-47731-260.

**-8812050290** Insp Repts 50-348/88-29 & 50-364/88-29 on 881011-1110 No violations or deviations noted. Major areas inspected: review of operational safety verification, monthly surveillance observation, info meeting w/officials & emergency exercise.  
MAXWELL, G.F. Region 2, Oic of the Director. 88/11/23. 8pp. 47731 253-47731-260

**8812102227** Revised emergency plan implementing procedures including Rev 21 to FNP-0 EIP-16, "Emergency Equipment Supplies" & Rev 14 to FNP-0 EIP-030, "Emergency Plan" W/881207 ltr.  
HUDSPETH, J.B. Alabama Power Co. 88/12/07. 18pp. 47786 276-47786 293.

**8812200033** Rev 0 to Procedure GO-EIP-138, "Procedure For ROLM Sys Re-programming" & temporary change review approval to Draft 1, Rev 5A to Procedure GO-EIP-116, "Emergency Operations Facility Shift Turnover" W/881214 ltr.  
HAIRSTON, W.G. Alabama Power Co. 88/12/14. 16pp. 47858-269-47858-284

## H. General correspondence

**8812120050** Comment opposing proposed rule 10CFR2 re submission & mgmt of records & documents related to licensing of high level radioactive geologic repository. Utl supports EEI comments to be submitted to NRC.  
HAIRSTON, W.G. Alabama Power Co. 88/12/05. CHILK, S.J. Office of the Secretary of the Commission. 1p. 47708-086-47708-086.

## P. Operating license stage documents &amp; correspondence

**8812180048** Generic Ltr 88-20 to all licensees holding OLs & C/Ps for nuclear power reactor facilities re individual plant exam for severe accident vulnerability. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47729-024.

**8811290103** Advises that now heatup & cooldown curves will be generated after analysis of next surveillance capsule data at approx 0 EFPY, per Generic Ltr 88-11. Hot temps for all plant reactor vessel metals at end-of-life are below screening criteria.  
HAIRSTON, W.G. Alabama Power Co. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47849-253-47849-254.

**8812070105** Requests that utl addresses concerns noted in Generic Ltr 88-17 re loss of DHR for nonpower operation. Industry response, as whole, has not aggressively responded to resolve concern following identification in Generic Ltr 87-12.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. FARLEY, J.M. Alabama Power Co. 3pp. 47749-230-47749-232.

**8812100033** Application for amendments to Licenses NPF-2 & NPF-8, incorporating provisions for reactor vessel level indicating sys per Generic Ltr 82-28 & NUREG-0737, Item II.F.2. Fee paid.  
HAIRSTON, W.G. Alabama Power Co. 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47881-082-47881-089.

**-8812100038** Proposed Tech Specs incorporating provisions for reactor vessel level indicating sys, per Generic Ltr 82-28 & NUREG-0737, Item II.F.2.  
Alabama Power Co. 88/12/14. 16pp. 47881-084-47881-089

**8812190292** Forwards Rev 0 to FNP-2-M-067, "Second 10-Yr Pump & Valve Inservice Testing Program..." Beginning on 880401, program will be utilized for completion of pump & valve tests performed on Unit 2 during first 10-yr interval. Fee paid.  
HAIRSTON, W.G. Alabama Power Co. 88/12/15. Document Control Branch (Document Control Desk). 12pp. 47870-005-47870-310.

**-8812190299** Rev 0 to FNP-2-M-067, "Second 10-Yr Pump & Valve Inservice Testing Program of JM Farley Unit 2 Nuclear Generating Plant."  
Alabama Power Co. 88/03/24. 500pp. 47870-017-47870-311.

## G. Inspection reports, IE Bulletins &amp; correspondence

**8811180211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708-255-47708-257.

**8811180467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

**8812050286** Forwards Insp Repts 50-348/88-29 & 50-364/88-29 on 881011-1110 No violations or deviations noted.  
VERRELLI, D.M. Region 2, Oic of the Director. 88/11/25. HAIRSTON, W.G. Alabama Power Co. 2pp. 47731-251-47731-260.

**-8812050290** Insp Repts 50-348/88-29 & 50-364/88-29 on 881011-1110 No violations or deviations noted. Major areas inspected: review of operational safety verification, monthly surveillance observation, info meeting w/officials & emergency exercise.

**8812020241** Forwards results of evaluations on safety-related pumps & justification for continued operation, per NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Final evaluation will not be completed until early 1989.  
HAIRSTON, W.G. Alabama Power Co. 88/11/30. Document Control Branch (Document Control Desk). 8pp. 47722-130-47722-138.

**8811290030** NRC Info Notice 88-093, "Therapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302.

**8812200071** Agrees w/881026 interpretation of Tech Spec re snubber visual inspection. Next snubber visual inspection is 18 months as stated in Table 4.7-3.  
NEEVES, E.A. Project Directorate II-1. 88/12/11. HAIRSTON, W.G. Alabama Power Co. 3pp. 47869-304-47869-306.

**8812210059** Confirms 881219 mgt meeting w/utl in Birmingham, AL to discuss nuclear plant oversight responsibilities, technical support responsibilities & activities of corporate organization, per 881205 ltr con re ltr inspr repts.  
ERNS, M.L. Region 2, Oic of the Director. 88/12/13. HAIRSTON, W.G. Georgia Power Co. 3pp. 47808-101-47808-103.

**8812160138** Forwards Rev 0 to FNP-2-M-068, "Second 10 Yr Inservice Insp Program for ASME Code Class 1,2 & 3 Components of JM Farley Unit 2 Nuclear Generating Plant." & requests relief by 880324.  
HAIRSTON, W.G. Alabama Power Co. 88/12/16. Document Control Branch (Document Control Desk). 7pp. 47833-316-47833-225.

**-8812160139** Rev 0 to FNP-2-M-068 to "Second 10 Yr Inservice Insp Program for ASME Code Class 1,2 & 3 Components of JM Farley Unit 2 Nuclear Generating Plant."  
Alabama Power Co. 88/03/24. 300pp. 47833-325-47833-225.

## N. Periodic operating reports &amp; related correspondence

**8812190275** Monthly operating rept for Nov 1988 for JM Farley Nuclear Plant, Unit 2 W/881214 ltr.  
MOREY, D.N. HAIRSTON, W.G. Alabama Power Co. 88/11/30. 8pp. 47869-007-47869-015.

## S. Reportable occurrences, LEIs &amp; related correspondence

**8812130055** LEI 88-007-00 on 881104, fire watches not established within 1 h of inoperability of fire protection sys. Caused by switch improperly repositioned. Switch properly positioned to main bank bottles. Hot ltr placed on selector switch W/881202 ltr.  
MOREY, D.N. HAIRSTON, W.G. Alabama Power Co. 88/12/02. 4pp. 47798-200-47798-203.

**8812220268** LEI 88-008-00 on 881118, fire damper 139-118-03 failed to close w/air flow. New damper will be installed within next yr, thus exceeding Tech Spec 3.7.12 requirement that damper be returned to operable status within 30 days W/881216 ltr.  
MOREY, D.N. HAIRSTON, W.G. Alabama Power Co. 88/12/16. 2pp. 47914-230-47914-231.

## U. Congressional/Executive Correspondence

**8812070259** Informs that Oic of Investigations reviewed all info developed during investigation of allegations & concluded that no additional work required. Rpt of investigations outlining findings expected in Jan 1989.  
ZECH, L.W. Commissioners. 88/11/28. SHARP, P. House of Rep. Energy & Commerce. 1p. 47738-354-47738-354.

## DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**8812090102** Revised emergency plan implementing procedures, including Revs 0 to 63EP-EIP-012-OS, 63EP-EIP-018-OS, 63EP-EIP-021-OS, 63EP-EIP-022-OS, 63EP-EIP-028-OS, 63EP-EIP-029-OS, 73EP-RAD-005-OS & 63EP-EIP-032-OS W/881205 ltr.  
SUMMER, T. Georgia Power Co. 88/11/07. 48pp. 47762-020-47762-068.

**8812200112** Rev 0 to Emergency Plan Implementing Procedure 63EP-EIP-087-OS, "Actions for All Plant Personnel During Security Alert." W/881214 ltr.  
SUMMER, J. HAIRSTON, W.G. Georgia Power Co. 88/11/17. 3pp. 47858-266-47858-268.

**8812120011** Confirms annual emergency preparedness exercise on 881025.  
HAIRSTON, W.G. Georgia Power Co. 88/12/05. Document Control Branch (Document Control Desk). 2pp. 47780-164-47780-165.

## H. General correspondence

**8812120059** Comment opposing proposed rule 10CFR2 re records related to licensing high level radioactive geologic repository. Utl endorses EEI comments to be submitted to NRC.

# P. Operating license stage documents & correspondence

8811290309 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Head & Impact on Plant Operations," per Rev 2 to Reg Guide 1.99 Pressure-Temp will be revised by end of second refueling outage for Unit 2. HAIRSTON, W.G. Georgia Power Co. 88/11/22. Document Control Branch (Document Control Desk). 25pp. 47664:159-47664:183.

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 61pp. 47728:303-47728:024.

8811300096 Notification of 881201 meeting w/utl in Rockville, MD for utl presentation of evaluation of bent rockbolts observed on Unit 1. Proposed agenda encl. CROCKER, L.P. Project Directorate II-3. 88/11/23. MATTHEWS, D.B. Project Directorate II-3. 4pp. 47697:356-47697:359.

8812220032 Forwards safety evaluation re compliance w/ATWS rule (10CFR50.62). Utl complies w/requirements except for open item re testability of alternate rod injection sys while at power. CROCKER, L.P. Project Directorate II-3. 88/12/14. HAIRSTON, W.G. Georgia Power Co. 4pp. 47886:288-47886:301.

8812220036 Safety evaluation supporting utl actions to comply w/ATWS rule (10CFR50.62), specifically alternate rod injection & recirculation pump trip sys. Open item noted re testability of alternate rod injection sys while at power. \* NRC - No Detailed Affiliation Given. 88/12/14. 12pp. 47886:280-47886:301.

8812200160 Forwards addl info re environ effects attributable to transportation of spent fuel solid waste outlined in 10CFR51.52 per Nov 1988 request. Info follows utl 880228 request to modify OLs to 40 yrs from date of issuance. HAIRSTON, W.G. Georgia Power Co. 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47860:246-47860:248.

8812270071 Forwards updated listing of outstanding licensing submittals. Early NRC approval requested for certain priority items, including proposed license extension to 40 yrs from OL vice CP. HAIRSTON, W.G. Georgia Power Co. 88/12/20. Document Control Branch (Document Control Desk). 3pp. 47827:122-47827:124.

## Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708:255-47708:257.

8811180467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708:042-47708:142.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254.

8812050063 Advises that utl 880711 response to NRC Bulletin 88-004, acceptable. CROCKER, L.P. Project Directorate II-3. 88/12/02. HAIRSTON, W.G. Georgia Power Co. 4pp. 47731:162-47731:165.

8812050069 Advises that utl 880705 response to NRC Bulletin 88-003, "Inadequate Hatch Engagement in HFA Type Latching Relays Mig by GE," acceptable. CROCKER, L.P. Project Directorate II-3. 88/12/02. HAIRSTON, W.G. Georgia Power Co. 4pp. 47731:162-47731:165.

8812210059 Confirms 881219 mgt meeting w/utl in Birmingham, AL to discuss nuclear plant oversight responsibilities, technical support responsibilities & activities of corporate organization. per 881205 telcon re listed insp repts. ERNST, M.L. Region 2, Oic of the Director. 88/12/13. HAIRSTON, W.G. Georgia Power Co. 3pp. 47888:101-47888:103.

8812200233 Forwards Insp Repts 50-321/88-34 & 50-366/88-34 on 881022-1125 & notice of violation. BROWNLEE, V.L. Region 2, Oic of the Director. 88/12/14. HAIRSTON, W.G. Georgia Power Co. 2pp. 47855:210-47855:231.

8812200238 Notice of violation from insp on 881022-1125. Violation noted: failure to take initial corrective action w/knowledge that automatic depressurization sys design such that loss of automatic sys operation could result from single failure. BROWNLEE, V.L. Region 2, Oic of the Director. 88/12/14. 2pp. 47855:212-47855:213.

8812200242 Insp Repts 50-321/88-34 & 50-366/88-34 on 881022-1125. Violations noted: Major areas inspected: operational safety verification, maint observations, surveillance testing observations, ROs & NRC Bulletin 88-007. MENNING, J.E., MUSSER, R.A., SINKULE, M.V. Region 2, Oic of the Director. 88/12/15. 18pp. 47855:214-47855:231.

8812200348 Forwards summary of 881123 mgt meeting re mgt controls of welding program at plant w/emphasis on adequacy of welding on RWCU sys, per Insp Repts 50-321/88-31, 50-366/88-31, 50-321/88-35, 50-366/88-35, 50-321/88-38 & 50-366/88-38. ERNST, M.L. Region 2, Oic of the Director. 88/12/14. HAIRSTON, W.G. Georgia Power Co. 6pp. 47867:264-47867:269.

## R. Periodic operating reports & related correspondence

8812100280 Monthly operating repts for Nov 1988 for El Hatch Units 1 & 2. W/881214 ltr. TUCKER, J.E., HAIRSTON, W.G. Georgia Power Co. 88/11/30. 12pp. 47850:285-47850:288.

## S. Reportable occurrences, LERs & related correspondence

8812120004 Special Rept 88-005: on 881105, emergency flight inoperable for longer than 24 h period. Caused by depleted/dead battery. Maint personnel replaced dead battery under MWO-2-88-4353. HAIRSTON, W.G. Georgia Power Co. 88/12/02. Document Control Branch (Document Control Desk). 6pp. 47789:113-47789:118.

## DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

## F. Security, medical, emergency & fire protection plans

8811280183 Rev 6 to Emergency Plan Implementing Procedure 1903.04, "Administration & Maint of Emergency Plan & Implementing Procedures." Arkansas Power & Light Co. 88/09/23. 6pp. 47654:028-47654:034.

8811300435 Rev 9 to Emergency Plan Implementing Procedure 1903.01, "Organization & Use of Emergency Plan Implementing Procedures." Arkansas Power & Light Co. 88/10/27. 3pp. 47676:207-47676:209.

8811300429 Rev 10 to Emergency Plan Implementing Procedure 1903.51, "Turnover of Responsibility." Arkansas Power & Light Co. 88/10/28. 11pp. 47677:012-47677:022.

8811290503 Rev 16 to Emergency Plan Implementing Procedure 1903.023, "Personnel Emergency." Arkansas Power & Light Co. 88/11/16. 14pp. 47657:337-47657:350.

8811300115 Advises that 881027 request for extension in submittal of response to deviations noted in Insp Repts 50-313/87-14 & 50-368/87-14 until 881216 acceptable. CALLAN, L.J. Region 4, Oic of the Director. 88/11/16. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47673:239-47673:242.

8811300119 Requests extension until 881216 to submit revised response to Insp Repts 50-313/87-14 & 50-368/87-14. LEVINE, J.M. Arkansas Power & Light Co. 88/10/27. CALLAN, L.J. Region 4, Oic of the Director. 2pp. 47673:241-47673:242.

8811280021 Forwards response to Safeguards Insp Repts 50-313/86-34 & 50-368/86-34. Encl withheld (ref 10CFR73.21). LEVINE, J.M. Arkansas Power & Light Co. 88/11/18. CALLAN, L.J. Region 4, Oic of the Director. 2pp. 47709:001-47709:002.

8812010004 Advises that 880921 changes to emergency plan acceptable. CALLAN, L.J. Region 4, Oic of the Director. 88/11/18. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47708:250-47708:251.

8812160153 Forwards Amends 114 & 88 to License DPR-51 & NPF-6, respectively. Amends modify Paragraphs 2.C(4) & 2.D of licenses to require compliance w/revised physical security plan per 10CFR73.55. Safeguards evaluation repl HARBUCK, C.C. Project Directorate IV. 88/12/06. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 47830:301-47830:311.

8812160155 Amends 114 & 88 to Licenses DPR-51 & NPF-6, respectively, modifying Paragraphs 2.C(4) & 2.D of licenses to require compliance w/revised physical security plan per 10CFR73.55. CALVO, J.A. Project Directorate IV. 88/12/06. 4pp. 47830:305-47830:308.

8812160157 Safeguards evaluation repl supporting Amends 114 & 88 to Licenses DPR-51 & NPF-6, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 3pp. 47830:309-47830:311.

**8812210301** Forwards Insp Repts 50-313/88-39 & 50-368/88-39 on 881031-1104 No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director 88/12/13. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47877-115-47877-120.

**-8812210304** Insp Repts 50-313/88-39 & 50-368/88-39 on 881031-1104 No violations or deviations noted. Major areas inspected: physical security program, including mgmt support, security program plan & audits & alarm stations & communications.  
KELLY, J.A. Region 4, Ofc of the Director 88/12/08. 4pp. 47877-117-47877-120.

#### P. Operating license stage documents & correspondence

**8812190295** Provides addl info re response time testing on plant for ESF Sys Actual response for three of four containment bldg cooling units measured at approx 27 seconds & considered slightly greater than safety analysis assumption.  
LEVINE, J.M. Arkansas Power & Light Co. 88/11/03. MARTIN, R.D. Region 4, Ofc of the Director 2pp. 47851-271-47851-272.

**8811290182** Discusses NRC position on radiation embrittlement of reactor vessel walls & impact on plant operations re Generic Ltr 88-11.  
HOWARD, D.R. Arkansas Power & Light Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47648-198-47648-199.

**8811280048** Generic Ltr 88-20 to all licensees holding OLS & CPls for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-304-47728-324.

**8812090229** Requests that unit address Generic Ltr 88-17 re loss of DHR during non-power operation. Industry response to Generic Ltr 87-12 deficient in areas of prevention of accident initiation & mitigation of accidents.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. MAULDEN, J.L. Arkansas Power & Light Co. 4pp. 47762-317-47762-320.

**8812180153** Forwards Amends 114 & 88 to Licensee DPR-51 & NPF 6, respectively. Amends modify Paragraphs 2.C(4) & 2.D of license to require compliance w/ revised physical security plan per 10CFR73.55 Safeguards evaluation rpt also encl.  
HARBUCK, C.C. Project Directorate IV. 88/12/06. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 47830-301-47830-311.

**-8812180155** Amends 114 & 88 to Licensee DPR-51 & NPF 6, respectively, modifying Paragraphs 2.C(4) & 2.D of license to require compliance w/ revised physical security plan per 10CFR73.55.  
CALVO, J.A. Project Directorate IV. 88/12/06. 4pp. 47830-305-47830-308.

**-8812180157** Safeguards evaluation rpt supporting Amends 114 & 88 to Licensee DPR-51 & NPF 6, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 3pp. 47830-309-47830-311.

**8812210005** Summary of 881013 meeting w/ unit re long-standing safety issues, including Generic Ltr 83-28 Items, SPDS, Reg Guide 1.87 safety evaluation upon items & TMI Action Item I.K.2.16.  
HARBUCK, C.C. Project Directorate IV. 88/12/13. CAMPBELL, T.G. Arkansas Power & Light Co. 17pp. 47889-035-47889-051.

#### Q. Inspection reports, IE Bulletins & correspondence

**8811300115** Advises that 881027 request for extension in submittal of response to deviations noted in Insp Repts 50-313/87-14 & 50-368/87-14 until 881216 acceptable.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/16. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47873-239-47873-242.

**-8811300119** Requests extension until 881216 to submit revised response to Insp Repts 50-313/87-14 & 50-368/87-14.  
LEVINE, J.M. Arkansas Power & Light Co. 88/10/27. CALLAN, L.J. Region 4, Ofc of the Director. 2pp. 47873-241-47873-242.

**8812010009** Ack receipt of 881026 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-28 & 50-368/88-28.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/17. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47709-310-47709-315.

**-8812010012** Responds to violations noted in Insp Repts 50-313/88-28 & 50-368/88-28. Corrective actions: RCS leakage rate determination in Procedure 1103.13 will be revised to eliminate discrepancy of timing.  
LEVINE, J.M. Arkansas Power & Light Co. 88/10/26. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 47709-312-47709-315.

**8811280021** Forwards response to Safeguards Insp Repts 50-313/86-34 & 50-368/86-34. Encl withheld (ref 10CFR73.21).  
LEVINE, J.M. Arkansas Power & Light Co. 88/11/18. CALLAN, L.J. Region 4, Ofc of the Director. 2pp. 47709-001-47709-002.

**8811290271** Forwards Insp Repts 50-313/88-32 & 50-368/88-32 on 880916-1023 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/18. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47850-035-47850-050.

**-8811290278** Insp Repts 50-313/88-32 & 50-368/88-32 on 880916-1023. Violations noted: Major areas inspected: maint, surveillance, operational safety verification, followup on LERs & events.  
JOHNSON, W.D., HAAG, R.C., CHAMBERLAIN, D. Region 4, Ofc of the Director. 88/11/15. 13pp. 47850-038-47850-050.

**8811300181** Forwards Insp Repts 50-313/88-35 & 50-368/88-35 on 881030-1104. Details of violation discussed in rpt. Preparation to discuss all aspects of item w/ Region IV at future meeting requested.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/18. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47898-001-47898-007.

**-8811300186** Insp Repts 50-313/88-35 & 50-368/88-35 on 881030-1104. Violation noted: Major areas inspected: Unit 1 containment integrated leak rate test.  
AZUA, R.V., SEIDLE, W.C. Region 4, Ofc of the Director. 88/11/17. 5pp. 47898-003-47898-007.

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 98pp. 47708-255-47708-257.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

**8811300159** Forwards Insp Repts 50-313/88-37 & 50-368/88-37 on 881017-1104. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/22. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47673-098-47673-108.

**-8811300160** Insp Repts 50-313/88-37 & 50-368/88-37 on 881017-1104. No violations or deviations noted. Major areas inspected: licensee capability for self-assessment & compliance w/ respect to OL Tech Spec requirements.  
TAYLOR, R.G. BARNES, I. Region 4, Ofc of the Director. 88/11/22. 8pp. 47673-109-47673-108.

**8811300254** Forwards Insp Repts 50-313/88-41 & 50-368/88-41 on 881103-04. Violations noted: Enforcement conference scheduled on 881201 to discuss w/ understanding of apparent violations, reason for occurrence & corrective actions.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/23. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47674-118-47674-125.

**-8811300257** Insp Repts 50-313/88-41 & 50-368/88-41 on 881103-04. Violations noted: Major areas inspected: events surrounding apparent overexposure of one worker performing maint work during refueling outage.  
RICKETSON, L.T., MURRAY, B., PEDERSON, R.L. Region 4, Ofc of the Director. 88/11/16. 8pp. 47674-118-47674-125.

**8812020306** Forwards Environ Qualification, Insp Repts 50-313/88-29 & 50-368/88-29 on 880822-26, 0912-20 & 1003-13 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/28. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47718-290-47718-306.

**-8812020307** Notice of violation from Insp on 880714-18 & 880228-0810. Violations noted: equipment qualification has not adequately addressed instrument accuracy & maint procedures inadequate in performing maint on cooling unit fan motors.  
Region 4, Ofc of the Director. 88/11/28. 3pp. 47718-292-47718-294.

**-8812020309** Insp Repts 50-313/88-29 & 50-368/88-29 on 880822-26, 0912-20 & 1003-13. Violations noted: Major areas inspected: licensee actions on previously identified items re equipment qualification as documented in listed insp repts.  
JOHNSON, A.R., STETKA, T.F. Region 4, Ofc of the Director. 88/11/21. 12pp. 47718-295-47718-306.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.

**8812050305** Informs that Insps 50-313/88-46 & 50-368/88-46 cancelled & no insp repts will be issued for rpt numbers.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/02. CAMPBELL, G. Arkansas Power & Light Co. 1p. 47740-055-47740-055.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302.

**8812150102** Forwards Insp Repts 50-313/88-34 & 50-368/88-34 on 881004-07 & 17-21. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/08. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47830-271-47830-281.

**-8812150109** Insp Repts 50-313/88-34 & 50-368/88-34 on 881004-07 & 17-21. No violations or deviations noted. Major areas inspected: inservice insp activities & welding activities associated w/ design changes.  
MCNEILL, W.M., ELLERSHAW, L.E., BARNES, I. Region 4, Ofc of the Director. 88/12/07. 8pp. 47830-273-47830-281.

**8812210301** Forwards Insp Repts 50-313/88-39 & 50-368/88-39 on 881031-1104. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/13. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47877-115-47877-120.

**-8812210304** Insp Repts 50-313/88-39 & 50-368/88-39 on 881031-1104. No violations or deviations noted. Major areas inspected: physical security program, including mgmt support, security program plan & audits & alarm stations & communications.  
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 88/12/08. 4pp. 47877-117-47877-120.

**8812210346** Forwards Insp Repts 50-313/88-48 & 50-368/88-48 on 881128-29. Enforcement conference scheduled on 881221 to discuss understanding of apparent violations of re rpt & violations in Insp Repts 50-313/88-41 & 50-368/88-41.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/14. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 47877-109-47877-114.

**-8812210347** Insp Repts 50-313/88-48 & 50-368/88-48 on 881128-29. Violations noted: Major areas inspected: events surrounding apparent overexposure to skin of one worker.  
BAER, R.E., RICKETSON, L.T., MURRAY, B. Region 4, Ofc of the Director. 88/12/13. 4pp. 47877-111-47877-114.

**-8812220010** Advises that Insp Repts 50-313/88-40 & 50-368/88-40 cancelled & no insp numbers will be issued.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/14. CAMPBELL, G. Arkansas Power & Light Co. 1p. 47903-038-47903-038.

## R. Periodic operating reports & related correspondence

8812190240 Monthly operating rpt for Nov 1988 for Arkansas Nuclear One, Unit 2 W/ 881214 ltr.  
SCHAUBROECK D., HOWARD, D.R. Arkansas Power & Light Co. 88/11/30 6pp  
47849 068 47849 071.

## S. Reportable occurrences, LERs & related correspondence

8812190452 PNO-JV-88 091 on 881123 hot particle was identified by portal monitor as worker was exiting non radiological work area located on turbine bldg roof licensee conducting investigation to determine origin  
MURRAY, B. Region 2, Ofc of the Director. 88/11/25 1p 47848 200 47848 200

8811300331 Summary of Operating Reactors Events Meeting 88-45 on 881115 list of attendees & handouts encl.  
LANNING, W.D. Events Assessment Branch. 88/11/25 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 16pp 47874 141 47874 156

8812210184 Forwards LER 58-368/88-019-00 re corrosion & failure of svc water impeller strap rings Only abstract of LER submitted due to temporary increase in number of LERs to be submitted. Full report to be submitted by 830228  
LEVINE, J.M. Arkansas Power & Light Co. 88/12/12 Document Control Branch (Document Control Desk) 2pp 47875 353 47875 355.

-8812210281 LER 88-019-00 on 881111 corrosion & failure of svc water pumps impeller strap rings discovered Caused by harsh environ of lake water. Pumps repaired & returned to svc. Evaluation continuing  
TAYLOR, L.A. Arkansas Power & Light Co. 88/12/12 1p 47875 355 47875 355.

8812230177 Forwards LER 88-018-00 re discovery of unsealed fire barrier opening Unit unable to submit all repts to desired level of detail within 30-day time period required by 10CFR50.73 Total of six repts submitted in abstract form only.  
LEVINE, J.M. Arkansas Power & Light Co. 88/12/12 Document Control Branch (Document Control Desk) 1p 47811 312 47811 314.

-8812200211 LER 88-018-00 on 880922 unsealed fire barrier opening discovered which results in operation prohibited by Tech Specs Caused by incorrect evaluation of condition when initially identified Opening sealed W/881212 ltr.  
MCHALK, R.P., LEVINE, J.M. Arkansas Power & Light Co. 88/12/12 2pp 47811 314 47811 314.

## DOCKET 50-369 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8812230276 Informs that encl revs to emergency plan implementing procedures transmitted on 881107 W/o encl.  
LEONARD, R. Duke Power Co. 88/11/14. Region 2, Ofc of the Director. 1p 47852 090 47852 090.

8811300578 Advises that 880909 Rev 9 & 880929 corrected page to Rev 9 to guard training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable. NRC 881017 ack of receipt of corrected page to Rev 9 should be disregarded.  
CLINE, W.E. Region 2, Ofc of the Director. 88/11/18 TUCKER, H.B. Duke Power Co. 2pp 47874 126 47874 127.

8812090028 Forwards public version of Rev 28 to "Crisis Mgt Plan" W/ DH Grimshaw undated release memo.  
TUCKER, H.B. Duke Power Co. 88/11/22. Document Control Branch (Document Control Desk). 4pp 47757 171 47757 215

-8812090034 Public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations."  
\* Duke Power Co. 88/12/01. 41pp 47757 175 47757 215

8812060106 Forwards revs to emergency plan implementing procedures mailed on 881122 W/o encl.  
LEONARD, R. Duke Power Co. 88/11/28. Region 2, Ofc of the Director. 1p 47741 136 47741 135.

8812050103 Forwards response to NRC 881031 ltr re violations in Insp Repts 50-369/88-28 & 50-370/88-28 Response withheld (ref 10CFR73.21).  
TUCKER, H.B. Duke Power Co. 88/11/30. Document Control Branch (Document Control Desk). 2pp 47731 222 47731 223

8812090162 Informing that encl revs mailed to NRC on 881129 to update emergency plan implementing procedures. W/o encl.  
LEONARD, R. Duke Power Co. 88/12/02. Region 2, Ofc of the Director. 1p 47782 303 47782 303.

8812210388 Forwards revs to update emergency plan implementing procedures. W/o encl.  
LEONARD, R. Duke Power Co. 88/12/13 Region 2, Ofc of the Director. 1p 47875 131 47875 131.

8812270254 Responds to exercise weakness noted in Insp Rept 50-369/88-27 & 50-370/88-27 per 10CFR50. App E. Corrective actions emphasis will be placed on emergency action levels during senior reactor operator requalification training.  
TUCKER, H.B. Duke Power Co. 88/12/18. Document Control Branch (Document Control Desk) 3pp 47925 358 47925 360.

## H. General correspondence

8812090335 Confirms meeting w/Util on 881209 at Region II ofc re reorganization per 881121 ltr encl.  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/01. TUCKER, H.B. Duke Power Co. 1p 47782 231 47782 231.

## P. Operating license stage documents & correspondence

8811300228 Responds to Generic Ltr 88-11, "NRC Position on Radiation Environmental Reactor Vessel Malts & Impact on Plant Operations." (low pressure leak tests must be implemented on by June 1989)  
TUCKER, H.B. Duke Power Co. 88/11/21. Document Control Branch (Document Control Desk) 3pp 47696 277 47696 279.

8811280048 Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerability assessment  
CRITCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728 303 47729 024

8811300152 Responds to request for add info re unit request for extended outage for VC/YC sys mod  
TUCKER, H.B. Duke Power Co. 88/11/23 Document Control Branch (Document Control Desk) 29pp 47673 069 47673 097

8812070025 Application for amendments to Licenses NPF-35, NPF-52, NPF-9 & NPF-17 applying Tech Spec 6.2.3 re safety review group Fee paid  
TUCKER, H.B. Duke Power Co. 88/11/28 Document Control Branch (Document Control Desk) 11pp 47746 050 47746 066

-8812070027 Proposed Tech Spec 6.2.3 re safety review group  
\* Duke Power Co. 88/11/28 6pp 47746 061 47746 066

8812080080 Requests that util address Generic Ltr 88-17 re loss of DPR during reactor operation. Issue of high priority & should be addressed accordingly.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 LFE, W.S. Duke Power Co. Spp 47753 129 47753 133

8812120012 Forwards "Emergency Dose Assessment Manual"  
TUCKER, H.B. Duke Power Co. 88/12/07 Document Control Branch (Document Control Desk) 3pp 47780 219 47781 120.

-8812120014 "Duke Power Co Emergency Dose Assessment Manual."  
TUCKER, H.B. Duke Power Co. 88/11/21 250pp 47780 222 47781 120

## Q. Inspection reports, IE Bulletins & correspondence

8812290264 Provides comments re NRC SALP Repts 50 413/88-24, 50-414/88-24, 50-369/88-21 & 50-370/88-21.  
TUCKER, H.B. Duke Power Co. 88/11/21. Document Control Branch (Document Control Desk) 2pp 47650 033 47650 034.

8811260211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870231) 88/11/22 Consolidated Edison Co. of New York, Inc. 99pp 47709 255 47709 257

8811800467 NRC Info Notice 88-091, "Improper Administration & Control of Psychiatric Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042 47708 142

8812060008 Forwards 881027 enforcement conference summary re Insp Repts 50-369/88-24, 50-370/88-24, 50-369/88-29 & 50-370/88-29 Issues re operability of hydraulic skimmer sys & inoperability of safety sys due to inadequate post-mod testing discussed.  
ERNST, M.L. Region 2, Ofc of the Director. 88/11/25. TUCKER, H.B. Duke Power Co. 62pp 47752 223 47752 263

8812000483 Forwards steam generator insp rpt for fifth refueling outage, per Tech Specs 4.4.5.5 a & c & 9.2 Lists quantities of generator tubes removed from svc by plugging & info on F tubes w/locations & size of degradation.  
TUCKER, H.B. Duke Power Co. 88/11/29. Document Control Branch (Document Control Desk) 16pp 47716 296 47716 311.

8812020300 Revised response to violations noted in Insp Repts 50-369/87-04 & 50-370/87-04 Corrective actions performance test procedures changed to require operators senior reactor operator sign off prior to beginning test  
TUCKER, H.B. Duke Power Co. 88/11/29. Document Control Branch (Document Control Desk) 6pp 47721 007 47721 012

8812050103 Forwards response to NRC 881031 ltr re violations in Insp Repts 50-369/88-28 & 50-370/88-28 Response withheld (ref 10CFR73.21)  
TUCKER, H.B. Duke Power Co. 88/11/30 Document Control Branch (Document Control Desk). 2pp 47731 222 47731 223

8812050072 Advises that use of ASME Code Cases N-401, N-416, N-426 & N-427 in the service line program approved per 880302 request.  
MATTHEWS, D.B. Project Directorate II-3. 88/12/01. TUCKER, H.B. Duke Power Co. 7pp 47734 020 47734 026

8812200118 Provides action status update re NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Mfgs contacted re anticipated response time after 890601  
TUCKER, H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk) 2pp 47791 339 47791 340

8812200300 NRC Info Notice 88-093, "Telotherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02. Consolidated Edison Co. of New York, Inc. 122pp 47811 103 47811 216

8812200538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143 47708 254

8812200112 Responds to violation noted in Insp Repts 50 369/88-30 & 50 370/88-30 Corrective action taken training package for all licensed operators re interpretation of time limits associated w/Tech Spec 3.0.3 initiated  
TUCKER, H.B. Duke Power Co. 88/12/05. Document Control Branch (Document Control Desk) 5pp 47787 001 47787 005



8812160163 Forwards Insp Repts 50-369/88-31 & 50-370/88-31 on 881021-1121 & notice of violation on 881021-1121. TUCKER, H.B. Duke Power Co. 7pp 47832-265-47832-282

8812160167 Notice of violation from insp on 881021-1121 Violation not following drawing & purification of refinery cavity improperly implemented & procedures for performance test of fuel oil transfer pump inadequate. BROWN, L.E.F.V.L. Region 2, Oic of the Director. 88/12/05 4pp 47832-267-47832-270

8812160170 Insp Repts 50-369/88-31 & 50-370/88-31 on 881031-1121 Violations & unresolved items noted Major areas inspected inspection program verification, surveillance testing, major activities & Part 21 followup. VANDOOBY, K., NELSON, D., CHOTEAU, R. Region 2, Oic of the Director. 88/12/02 12pp 47832-271-47832-282

8812160162 Forwards Insp Repts 50-369/88-32 & 50-370/88-32 on 881114-18 & notice of violation on 881114-18. TUCKER, H.B. Duke Power Co. 2pp 47833-327-47833-344

8812160166 Notice of violation from insp on 881114-18 Violation noted volumetric exam of main head-to-shut well as part of preservation not performed & request for refuel not submitted to NHC. HEFFERT, A.R. Region 2, Oic of the Director. 88/12/06 4pp 47833-329-47833-332

8812160169 Insp Repts 50-369/88-32 & 50-370/88-32 on 881114-18 Violations noted Major areas inspected inspection program. KLENSORGE, W.P., BLAKE, J.J. Region 2, Oic of the Director. 88/11/30 12pp 47833-333-47833-344

8812020287 NHC Info Notice 08-095, "Inadequate Procurement Requirements Imposed by Licenses on Vendors." Submitted on 881202-0287. ROSS, C.F. Division of Operational Events Assessment (Post 870411) 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp 47897-191-47897-302

8812210257 Forwards summary of 881020-21 SAIP presentation meetings. List of licenses & NRC attendees & slides used during presentation on also encl. ERNST, M.L. Region 2, Oic of the Director. 88/12/14. TUCKER, H.B. Duke Power Co. 8pp 47877-162-47877-247

8812270254 Responds to exercise weakness noted in Insp Rept 50-369/88-27 & 50-370/88-27 per 10CFR50, App E Corrective actions emphasis will be placed on emergency action levels during senior reactor operator requalification training. TUCKER, H.B. Duke Power Co. 88/12/16 Document Control Branch (Document Control Desk) 3pp 47925-358-47925-360

#### R. Periodic operating reports & related correspondence

8812200023 Forwards monthly operating reports for Nov 1988 for McGuire Units 1 & 2 & corrected Jan & Apr 1988 reports for Units 2 & 1, respectively. TUCKER, H.B. Duke Power Co. 88/12/15 Document Control Branch (Document Control Desk) 1p 47861-059-47861-071

8812200146 Monthly operating reports for Nov 1988 for McGuire Units 1 & 2. WILLIAMS, R.A. Duke Power Co. 88/11/30 10pp 47861-060-47861-071

8812200150 Corrected monthly operating report for Jan 1988 for McGuire Unit 2. MEAD, J.J. Duke Power Co. 88/01/31 1p 47861-070-47861-070

8812200190 Corrected monthly operating report for Apr 1988 for McGuire Unit 1. MEAD, J.J. Duke Power Co. 88/04/30 1p 47861-071-47861-071

8812200193 Monthly operating status report re personnel exposure for Oct 1988 for McGuire Nuclear Station. \* Duke Power Co. 88/10/31 1p 47861-072-47861-072

#### S. Reportable occurrences, LERs & related correspondence

8811300431 Special report on 881017, diesel generator 1A started for operability test & subsequently tripped. Caused by loose wire on jacket pump discharge pressure switch. Wire reterminated & pressure switch calibr. TUCKER, H.B. Duke Power Co. 88/11/16 Document Control Branch (Document Control Desk) 3pp 47697-253-47697-255

8811290569 LER 88-029-00 on 881005, Unit 1 & 2 fire barriers breached. Caused by mgt deficiencies. Fire/food barrier penetrations properly sealed by Bahnsen personnel. W/ 881118 ltr. LEROY, S.E., TUCKER, H.B. Duke Power Co. 88/11/18 10pp 47650-081-47650-080

8812020047 LER 88-010-01 on 880710, flow requirements not met by some damper compartment flows on Vx sys. Caused by defective procedure & design deficiency. Flow rates re-evaluated & mod of sys to achieve sys flow balancing planned. W/ 881125 ltr. LEROY, S.E., TUCKER, H.B. Duke Power Co. 88/11/25 12pp 47711-035-47711-046

8812020237 Advises that due to unresolved concerns, 881128 submittal of LER re missed fire watches delayed. Subj LER will be submitted no later than 881229. TUCKER, H.B. Duke Power Co. 88/11/29 Document Control Branch (Document Control Desk) 2pp 47711-021-47711-022

8812080284 Special report on 881030, Diesel Generator 1B experienced invalid test failure during Start Attempt 602. Applicable procedures for diesel generator testing reviewed & revised if necessary. TUCKER, H.B. Duke Power Co. 88/11/29 Document Control Branch (Document Control Desk) 3pp 47734-336-47734-338

8812080247 LER 88-032-00 on 881012, annulus ventilation sys inoperable due to door seal failure resulting in Unit 1 remaining in hot standby for over required 7 h. Caused by personnel error & mgt deficiency. Snells on doors repaired. W/ 881130 ltr. LEROY, S.E., TUCKER, H.B. Duke Power Co. 88/11/30 4pp 47783-347-47783-355

8812120094 Special report on 881205, diesel generator 1B experienced invalid test failure. Caused by improper adjustment of voltage regulator due to personnel error. Operations mgt will cover incident w/ representative from each shift. TUCKER, H.B. Duke Power Co. 88/12/05 Document Control Branch (Document Control Desk) 3pp 47788-358-47788-360

8812140252 Special report on 881015, valve 1N-V-238 failed to open. Caused by loss of power to control cabinet 6 due to technician error. During replacement of backup power supply wiring retested to preclude future occurrences. TUCKER, H.B. Duke Power Co. 88/12/06 Document Control Branch (Document Control Desk) 4pp 47848-328-47848-331

8812220059 Summary of Operating Reactors Events Meeting 88-4R on 881206 Agenda & list of attendees encl. LANNING, W.D. Events Assessment Branch. 88/12/07 RUSS, S.C. Division of Operational Events Assessment (Post 870411) 15pp 47922-001-47922-015

8812140233 LER 88-033-00 on 881031, exhaust gases discovered escaping from cylinder 1L exhaust manifold expansion joint of diesel generator 1B & on 881101, exhaust manifold failed again. Caused by mgt deficiency. W/ 881208 ltr. LEROY, S.E., TUCKER, H.B. Duke Power Co. 88/12/08 7pp 47800-234-47800-240

#### DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8811230276 Informs that encl revs to emergency plan implementing procedures transmitted on 881107. W/o encl. LEONARD, R. Duke Power Co. 88/11/14 Region 2, Oic of the Director. 1p 47652-080-47652-080

8811300576 Advises that 880909 Rev 9 & 880929 corrected page to Rev 9 to guard training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable NRC 881017 ack of receipt of corrected page to Rev 9 should be disregarded. CLINE, W.E. Region 2, Oic of the Director. 88/11/18 TUCKER, H.B. Duke Power Co. 2pp 47674-126-47674-127

8812090029 Forwards public version of Rev 28 to "Crisis Mgt Plan." W/ DH Grimsley undated release memo. TUCKER, H.B. Duke Power Co. 88/11/22 Document Control Branch (Document Control Desk) 4pp 47757-171-47757-215

8812090034 Public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations." \* Duke Power Co. 88/12/01 41pp 47757-175-47757-215

8812060106 Forwards revs to emergency plan implementing procedures mailed on 881122. W/o encl. LEONARD, R. Duke Power Co. 88/11/28 Region 2, Oic of the Director. 1p 47741-135-47741-135

8812050103 Forwards response to NRC 881031 ltr re violations in Insp Repts 50-369/88-28 & 50-370/88-28. Response withheld (ref 10CFR73.21). TUCKER, H.B. Duke Power Co. 88/11/30 Document Control Branch (Document Control Desk) 2pp 47731-222-47731-223

8812090182 Informing that encl revs mailed to NRC on 881129 to update emergency plan implementing procedures. W/o encl. LEONARD, R. Duke Power Co. 88/12/02 Region 2, Oic of the Director. 1p 47762-303-47762-303

881210386 Forwards revs to update emergency plan implementing procedures. W/o encl. LEONARD, R. Duke Power Co. 88/12/13 Region 2, Oic of the Director. 1p 47875-131-47875-131

8812270254 Responds to exercise weakness noted in Insp Rept 50-369/88-27 & 50-370/88-27 per 10CFR50, App E Corrective actions emphasis will be placed on emergency action levels during senior reactor operator requalification training. TUCKER, H.B. Duke Power Co. 88/12/16 Document Control Branch (Document Control Desk) 3pp 47925-358-47925-360

##### H. General correspondence

8812090335 Confirms meeting w/ util on 881209 at Region II office re reorganization per 881121 telcon. ERNST, M.L. Region 2, Oic of the Director. 88/12/01. TUCKER, H.B. Duke Power Co. 1p 47782-231-47782-231

##### P. Operating license stage documents & correspondence

8811280086 Understands that permanent mod of containment air return & hydrogen skimmer sys will be installed by Jul 1989 following outage, based on 881131 request for relief from action statement of Tech Spec 3.6.5.6. ERNST, M.L. Region 2, Oic of the Director. 88/11/10. TUCKER, H.B. Duke Power Co. 1p 47654-147-47654-147

8811300228 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations." New pressure temp limits must be implemented on by June 1989. TUCKER, H.B. Duke Power Co. 88/11/21 Document Control Branch (Document Control Desk) 3pp 47686-277-47686-279

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp 47728-303-47728-024

8811300152 Responds to request for addl info re util request for extended outage limo for VC/YC sys mod. TUCKER, H.B. Duke Power Co. 88/11/23 Document Control Branch (Document Control Desk) 29pp 47673-089-47673-097

8812070025 Application for amendments to Licenses NPF-35, NPF-52, NPF-9 & NPF-17, clarifying Tech Spec 6.2.3 re safety review group. Fee paid. TUCKER, H.B. Duke Power Co. 88/11/28 Document Control Branch (Document Control Desk) 11pp 47746-050-47746-068





68-11200048 Partially withheld Physical Security Insp Repts 50-373/88-26 & 50-374/88-25 on 881011-20 (ref 10CFR73.21) Major areas inspected mgt support security program plans & audits & protected & vital area physical barriers  
GREGER, L.R. Region 3, Ofc of the Director 88/11/17 REED, C Commonwealth Edison Co 2pp 47676 044-47676 047

-8811300542 Partially withheld Physical Security Insp Repts 50-373/88-26 & 50-374/88-25 on 881011-20 (ref 10CFR73.21) Major areas inspected mgt support security program plans & audits & protected & vital area physical barriers  
MADEDA, T.J., CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director 88/11/17 2pp 47676 046-47676 047

8811160211 NRC Info Notice 88-093, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 89pp 47708 255-47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811-103-47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

8812130133 Forwards Safety Insp Repts 50-373/88-27 & 50-374/88-26 on 881017-24 & notice of violation  
MILLER, H.J. Region 3, Ofc of the Director 88/12/05 REED, C Commonwealth Edison Co 2pp 47797 100-47797 115

-8812130134 Notice of violation from insp on 881017-24 Violation noted: util failed to qualify various configurations of Raychem heat shrink tubing & Okonite tapes used in electrical splice assemblies for 10CFR50.49  
MILLER, H.J. Region 3, Ofc of the Director 88/12/05 1p 47797 102-47797 102

-8812130136 Safety Insp Repts 50-373/88-27 & 50-374/88-26 on 881017-24 Violation noted: Major areas inspected plant instrumentation sys for assessing plant conditions during & following accident as specified in Reg Guide 1.97, Rev 2  
GARDNER, R.N., GAUTAM, A.S. Region 3, Ofc of the Director 88/11/30 13pp 47707 103-47707 115

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 332

## R. Periodic operating reports & related correspondence

8812200049 Monthly operating reports for Nov 1988 for LaSalle Units 1 & 2 W/881210 ltr  
THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 88/11/30 27pp 47867 334-47867 360

## S. Reportable occurrences, LERs & related correspondence

8812060021 LER 88-002-01 on 880316, Type B & Type C total leakage exceeded 0.6 L during leak rate testing caused by excessive leakages  
Corrective actions include installation of new disc listed in Table 1 W/881130 ltr  
VRLA, M.P., DIEDERICH, G.J. Commonwealth Edison Co. 88/11/30 8pp 47743 084-47743 101

8812070211 LER 88-025-00 on 881103, spurious ammonia detector trip due to failure of Chomacassette tape drive motor caused by design deficiency of chomacassette tape mechanism  
Drive motor assembly & chomacassette tape replaced W/881201 ltr  
ROUMELIOTIS, G., DIEDERICH, G.J. Commonwealth Edison Co. 88/12/02 5pp 47747 112-47747 116

8812070214 LER 88-026-00 on 881105, spurious ammonia detector trip due to design deficiency in Chomacassette tape mechanism  
Caused by jammed chomacassette tape in detector unit  
Chomacassette tape unjammed & realigned & detector reset W/881202 ltr  
ROUMELIOTIS, G., DIEDERICH, G.J. Commonwealth Edison Co. 88/12/02 5pp 47745 353-47745 357

8812070237 LER 88-027-00 on 881128, operator performing plant daily surveillance reported drywell circuits energized contrary to Tech Specs 3.8.3.1  
Caused by personnel violating station policy  
Circuits deenergized & breakers locked W/881221 ltr  
TENNYSON, M., DIEDERICH, G.J. Commonwealth Edison Co. 88/12/21 5pp 47926 001-47926 005

## DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8812190194 Rev 15 to Emergency Plan Implementing Procedure L2P-1310-1, "Notifications." W/881202 procedure notification form  
Commonwealth Edison Co. 88/10/01 18pp 47853 336-47853 354

8811300538 Forwards Safeguards Insp Rept 50-373/88-26 & 50-374/88-25 on 881011-20 No violations noted  
GREGER, L.R. Region 3, Ofc of the Director 88/11/17 REED, C Commonwealth Edison Co 2pp 47676 044-47676 047

-8811300542 Partially withheld Physical Security Insp Repts 50-373/88-26 & 50-374/88-25 on 881011-20 (ref 10CFR73.21) Major areas inspected mgt support security program plans & audits & protected & vital area physical barriers  
MADEDA, T.J. Region 3, Ofc of the Director 88/11/17 2pp 47676 046-47676 047

8811280048 Partially withheld Physical Security Insp Repts 50-373/88-26 & 50-374/88-25 on 881011-20 (ref 10CFR73.21) Major areas inspected mgt support security program plans & audits & protected & vital area physical barriers  
MADEDA, T.J., CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director 88/11/17 2pp 47676 046-47676 047

8812010305 Provides analysis of Reg Guide 1.99, Rev 2, "Radiation Embrittlement of Reactor Vessel Walls" for impact on pressure-temperature heating & cooldown curves contained in Tech Specs per Generic Ltr 88-11  
RICHTER, M.H. Commonwealth Edison Co. 88/11/28 Document Control Branch (Document Control Desk) 2pp 47703 049-47703 050

8812070040 Application for amendments to License NPF-11 & NPF-18, removing specific load profiles for each specific dc battery  
MORGAN, W.F. Commonwealth Edison Co. 88/11/29 Document Control Branch (Document Control Desk) 3pp 47746 017-47746 015

-8812070042 Proposed Tech Specs, removing specific load profiles for each dc battery  
Commonwealth Edison Co. 88/11/29 8pp 47746 010-47746 015

8812070229 Application for amendment to License NPF-18, revising Table 3.8.3.2-1 to reflect new locations of breakers for Valve 2E12-F039, HIR shutdown cooling suction isolation valve  
Significant hazards considered on evaluation on encl Foo pad  
MORGAN, W.F. Commonwealth Edison Co. 88/12/02 Document Control Branch (Document Control Desk) 3pp 47747 073-47747 080

-8812070231 Proposed Tech Specs, revising Table 3.8.3.2-1, "Primary Containment Penetration Condition for Government Protective Devices" to reflect revised breaker compartment locations of new breakers & delete mgt part number refs  
Commonwealth Edison Co. 88/12/02 5pp 47747 076-47747 080

8812160101 Requests meeting between NRC & util to discuss comments on alternate operability assessment criteria for piping sys  
SHENAHSKI, P.C. Project Directorate III-2 88/12/12 BLISS, H.C. Commonwealth Edison Co 1p 47873 360-47873 360

## Q. Inspection reports, IE Bulletins & correspondence

8811300536 Forwards Safeguards Insp Rept 50-373/88-26 & 50-374/88-25 on 881011-20 No violations noted  
GREGER, L.R. Region 3, Ofc of the Director 88/11/17 REED, C Commonwealth Edison Co 2pp 47676 044-47676 047

-8811300542 Partially withheld Physical Security Insp Repts 50-373/88-26 & 50-374/88-25 on 881011-20 (ref 10CFR73.21) Major areas inspected mgt support security program plans & audits & protected & vital area physical barriers  
MADEDA, T.J., CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director 88/11/17 2pp 47676 046-47676 047

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 89pp 47708 255-47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811-103-47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

8812130133 Forwards Safety Insp Repts 50-373/88-27 & 50-374/88-26 on 881017-24 & notice of violation  
MILLER, H.J. Region 3, Ofc of the Director 88/12/05 REED, C Commonwealth Edison Co 2pp 47797 100-47797 115

-8812130134 Notice of violation from insp on 881017-24 Violation noted: util failed to qualify various configurations of Raychem heat shrink tubing & Okonite tapes used in electrical splice assemblies for 10CFR50.49  
MILLER, H.J. Region 3, Ofc of the Director 88/12/05 1p 47797 102-47797 102

-8812130136 Safety Insp Repts 50-373/88-27 & 50-374/88-26 on 881017-24 Violation noted: Major areas inspected plant instrumentation sys for assessing plant conditions during & following accident as specified in Reg Guide 1.97, Rev 2  
GARDNER, R.N., GAUTAM, A.S. Region 3, Ofc of the Director 88/11/30 13pp 47707 103-47707 115

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 332

## R. Periodic operating reports & related correspondence

8812200049 Monthly operating reports for Nov 1988 for LaSalle Units 1 & 2 W/881210 ltr  
THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 88/11/30 27pp 47867 334-47867 360

**S. Reportable occurrences, LERs & related correspondence**

8811300427 Special report 881013 & 15, fire doors 408 & 393 blocked open, respectively & made inoperable in excess of 7 days. Fire door 408 blocked open to allow passage of security cable & door 393 to allow passage of high voltage cable DIEBENH, G.J. Commonwealth Edison Co. 88/11/17. DAVIS, A.B. Region 3, Oic of the Director. 1p. 47701.258-47701.258

**DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3**

**F. Security, medical, emergency & fire protection plans**

8812070143 Change 2 to Rev 11 to Emergency Plan Implementing Procedure EP-1-001, "Recognition & Classification of Emergency Conditions." W/881201 ltr. CAINS, N.S., BURSKE, R.F. Louisiana Power & Light Co. 88/12/01. 8pp. 47746:295-47746:302.

8812270294 Responds to eight emergency preparedness program deficiencies observed during 1988 annual exercise noted in Insp Rept 50-382/88-24. Lessons learned review session conducted w/supervisors by 881212. BURSKE, R.F. Louisiana Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk). 11pp. 47924.001-47924.011

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

8812200032 Rev 2 to updated FSAR for Waterford Steam Electric Station Unit 3. W/881216 ltr. DEWEASE, J.G. Louisiana Power & Light Co. 88/12/31. 1,200pp. 47865:038-47867:237.

**P. Operating license stage documents & correspondence**

8811200048 Generic Ltr 88-20 to all licensees holding DIs & CPs for nuclear power reactor facilities re individual plant exemption for severe accident vulnerabilities. Svc list encl. CROUCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 8pp. 47728.303-47729.024.

8812010116 Forwards add'l info to support w/ 880820 request for amend to License NPF-38 deleting fire protection requirements from Tech Spec & adopting sid fire protection license condition. BARRINGTON, R.P. Louisiana Power & Light Co. 88/11/28. Document Control Branch (Document Control Desk). 4pp. 47698:295-47698.343

-8812010119 Rev 0 to UNT-5 013, "Administrative Procedure Fire Protection Program." Louisiana Power & Light Co. 88/11/18. 44pp. 47698.300-47698.343

8812090077 Advises that w/ should address Generic Ltr 88-17 re loss of DHR during nonpower operation. Ltr issued due to potentially serious consequences of inadequacy of industry response to Generic Ltr 88-12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. CALVO, J.A. Louisiana Power & Light Co. 4pp. 47761.285-47761.288

8812090158 Forwards Amend 48 to License NPF-38 & safety evaluation. Amend changes App A Tech Spec for reactor coolant flow/low trip to allow operator to bypass trip below 0.0001% of rated thermal power. WIGGINTON, D.L. Project Directorate IV. 88/12/02. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 47782:085-47782:105

-8812090159 Amend 48 to License NPF-38, revising App A Tech Specs for reactor coolant flow/low trip to allow operator to bypass trip below 0.0001% of rated thermal power. CALVO, J.A. Project Directorate IV. 88/12/02. 8pp. 47782:089-47782:103.

-8812090160 Safety evaluation supporting Amend 48 to License NPF-38. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. 2pp. 47782:104-47782:105.

8812120105 Application for amend to License NPF-38, deleting motor-operated valve actuator compartment-heater circuit breakers from Table 3B-1. Fee paid. DEWEASE, J.G. Louisiana Power & Light Co. 88/12/06. Document Control Branch (Document Control Desk). 7pp. 47787:038-47787:051.

-8812120113 Proposed Tech Specs, deleting motor-operated valve actuator compartment-heater circuit breakers from Table 3B-1. Louisiana Power & Light Co. 88/12/06. 8pp. 47787:042-47787:051.

8812220065 Forwards Amend 48 to License NPF-38 & safety evaluation. Amend changes Tech Specs on boron dilution by adding Mode 4 requirements, clarifying surveillance to verify sys isolation only when sys to be isolated. WIGGINTON, D.L. Project Directorate IV. 88/12/14. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 47902:318-47902:332.

-8812220068 Amend 48 to License NPF-38, changing Tech Specs on boron dilution by adding Mode 4 requirements, clarifying surveillance to verify sys isolation only when sys to be isolated & revising backup dilution detection frequencies. CALVO, J.A. Project Directorate IV. 88/12/14. 11pp. 47902:320-47902:330.

2 Safety evaluation supporting Amend 48 to License NPF-38. Nuclear Reactor Regulation, Director (Post 870411). 88/12/14. 2pp. 17802:332.

Forwards Amend 47 to License NPF-38 & safety evaluation. Amend Specs to ESFAS instrumentation as related to actions required for loss of channels that protect against loss of voltage on emergency bus & reactor. CALVO, J.A. Project Directorate IV. 88/12/14. DEWEASE, J.G. Louisiana Power & Light Co. 88/12/14. 2pp. 47892:201-47892:211.

o License NPF-38, changing Tech Specs on ESFAS instructions required for loss of one or more channels that protect degraded voltage on emergency bus & circuits. CALVO, J.A. Project Directorate IV. 88/12/14. 8pp. 47892:201-47892:208.

-8812220092 Safety evaluation supporting Amend 47 to License NPF-38. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/14. 3pp. 47892:209-47892:211.

**Q. Inspection reports, IE Bulletins & correspondence**

8811300210 Forwards Insp Rept 50-382/88-26 on 881024-28. No violations or deviations noted. CALLAN, L.J. Region 4, Oic of the Director. 88/11/17. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 47701.296-47701.308

-8811300214 Insp Rept 50-382/88-26 on 881024-28. No violations or deviations noted. Major areas inspected followup to previous Insp findings, IEPs, steam generator noise, & replacement of valve in letdown flow sys. GAGLIARDI, J.E. Region 4, Oic of the Director. 88/11/16. 11pp. 47701:293-47701:308.

8811300434 Advises of maint team insp scheduled for wks of 880117 & 30 at facility. Entrance interview suggested for 880117 & exit interview on 880203. CALLAN, L.J. Region 4, Oic of the Director. 88/11/21. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 47697.229-47697.231.

881160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 88/11/22. Consolidated Edison Co. of New York, Inc. 8pp. 47708.255-47708.257.

881160487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142

8811290403 Notification of SALP mtg meeting on 881201 w/with in Rockville, MD to discuss assessment of w/ for period 870201-0731. CALLAN, L.J. Region 4, Oic of the Director. 88/11/22. Region 4, Oic of the Director. 2pp. 47657.302-47657.303.

8811290474 Forwards Equipment Qualification Insp Rept 50-382/88-27 on 881017-27 & 881101-04 & notice of violation. CALLAN, L.J. Region 4, Oic of the Director. 88/11/23. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 47665:112-47665:123

-8811290476 Notice of violation from Insp on 881017-27 & 881101-04. Violation noted ITT Barton, Model 763 & 764 pressure transmitters ltr did not adequately establish qualification for submergence during DBA & post DBA conditions. Region 4, Oic of the Director. 88/11/23. 2pp. 47665.115-47665.116

-8811290477 Insp Rept 50-382/88-27 on 881017-27 & 881101-04. Violations noted. Major areas inspected licensee actions on previously identified items to ensure compliance in NRC Insp Rept 50-382/88-32 on 870416. STEKA, T.F., JOHNSON, N.A. Region 4, Oic of the Director. 88/11/22. 7pp. 47665.117-47665.123

8812020027 Forwards response to violation noted in Insp Rept 50-382/88-22. Response withheld (ref 10CFR73.21). BURSKE, R.F. Louisiana Power & Light Co. 88/11/28. Document Control Branch (Document Control Desk). 1p. 47721.097-47721.097

8812020303 Forwards Insp Rept 50-382/88-25 on 880917-1031 & notice of violation. CALLAN, L.J. Region 4, Oic of the Director. 88/11/29. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 47722:138-47722:157.

-8812020304 Notice of violation from Insp on 880917-1031. Violation noted. Status: found closed but not locked. No documentation allowing deviation from required status nor any procedure in progress requiring valve to be unlocked. Region 4, Oic of the Director. 88/11/29. 1p. 47722.141-47722.141

-8812020305 Insp Rept 50-382/88-25 on 880917-1031. Violations noted. Major areas inspected plant status, onsite followup of events, operational safety ventilation, monthly manual observation & monthly surveillance observation. SMITH, W.F., STAKER, T.R., CHAMBERLAIN, D. Region 4, Oic of the Director. 88/11/17. 16pp. 47722:142-47722:157.

8812200303 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl. CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:285

8812200306 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254

8812140216 Ack receipt of 881031 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-23. Responsiveness to concerns in notice of violation based on ltr & 881201 teleconference. CALLAN, L.J. Region 4, Oic of the Director. 88/12/07. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 47814.057-47814.071.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licenses on Vendors." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/09. Consolidated Edison Co. of New York, Inc. 112pp. 47807.101-47807.302

8812270294 Responds to eight emergency preparedness program deficiencies observed during 1988 annual exercise noted in Insp Rept 50-382/88-24. Lessons learned review session conducted w/supervisors by 881212. BURSKE, R.F. Louisiana Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk). 11pp. 47924:001-47924.011.

**R. Periodic operating reports & related correspondence**

8812210148 "Rept of Facility Changes, Tests & Experiments for 1988, per 10CFR50.59," covering 870619-880618. W/881216 ltr. BURSKE, R.F. Louisiana Power & Light Co. 88/06/18. 86pp. 47889:333-47889:058

881220053 Monthly operating rept for Nov 1988 for Waterford 3 W/881212 ltr  
CENTOIANZIP, BURSKE, R.F. Louisiana Power & Light Co 88/11/30 7pp  
47867 244-47867 250

#### 5. Reportable occurrences, LERs & related correspondence

8812010189 LER 88-026-00 on 870108, discovered that wrong piping class tubing installed for boric acid makeup tank level indicators. Caused by personnel inadequate review of design. Supports inspected & tubing replaced W/881128 ltr.  
DAVIS, G.M., CARNS, N.S. Louisiana Power & Light Co 88/11/28 7pp 47709 238-47709 244

8812020233 LER 88-027-00 on 881012, Okon to taped splice configurations declared indeterminate status & written operability determination prepared. Caused by const des gr documentation not previously supported by documentation W/881130 ltr.  
HOWARD, J.E., CARNS, N.S. Louisiana Power & Light Co 88/11/30 8pp 47717 055-47717 072

8812130013 LER 88-028-00 on 881103, discovered discrepancy in operating range for containment purge isolation radiation monitors. Caused by incorrect translation of range from Gener-Cir 82-16 & C-E STS to plant Tech Spec W/881205 ltr.  
GAINES, C.M., CARNS, N.S. Louisiana Power & Light Co 88/12/05 5pp 47798 130-47798 134

8812150035 LER 88-029-00 on 881109, fuel handling bldg ventilation sample analysis not performed. Caused by personnel error. Radiation monitoring trends reviewed & individual involved counseled W/881212 ltr.  
LABONTE, W.T., CARNS, N.S. Louisiana Power & Light Co 88/12/12 5pp 47830 235-47830 239

8812150039 LER 88-030-00 on 841218, fire barrier & scrapancies dating from initial plant construction. Watch patrols established for affected areas & resp of remaining penetration seals expected to be completed by 881231 W/881212 ltr.  
HOLDER, A.L., CARNS, N.S. Louisiana Power & Light Co 88/12/12 11pp 47802 281-47802 301

#### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811300066 Revised emergency plan implementing procedures, including Rev 6 to EP-IP-001, "Classification of Emergency Conditions," Rev 3 to EP-IP-011, "Security Contingency & Emergency Access," & Rev 0 to EP-IP-055 W/881109 ltr.  
KEISER, H.W. Pennsylvania Power & Light Co 88/11/09 30pp 47702 070-47702 115

8811300333 Forwards Safety Insp Repts 50-387/88-17 & 50-388/88-20 on 880918-1029. Results documented in encl rept.  
WIGGINS, J.F. Region 1, OIC of the Director 88/11/14. KEISER, H.W. Pennsylvania Power & Light Co 2pp 47673 133-47673 150

8811300338 Insp Repts 50-387/88-17 & 50-388/88-20 on 880918-1029. No violations noted. Major areas inspected: plant operations, physical security, plant events, surveillance & maint activities.  
BLOUGH, A.R. Region 1, OIC of the Director 88/11/14 16pp 47673 135-47673 150

8812120172 Forwards listed add'l info re plant fire protection rowaw rept W/18 oversize drawings.  
KEISER, H.W. Pennsylvania Power & Light Co 88/11/22 BUTLER, W.R. Project Director 1-2 36pp 47827 183-47828 053

8812120191 Rev 11 to EO-100-009, "Plant Shutdown From Outside Control Room"  
\* Pennsylvania Power & Light Co 88/07/07 43pp 47827 223-47828 053

8812190122 Revised emergency plan implementing procedures, including Rev 11 to EP-IP-030, "Activation & Functional Operation of Emergency Operations Facility & Transfer," & Rev 10 to EP-IP-007, "Personnel Assembly..." W/881130 ltr.  
TAGGER, W.F., KEISER, H.W. Pennsylvania Power & Light Co 88/11/30 68pp 47651 333-47652 040

8812210384 Forwards Rev 11 to Susquehanna Units 1 & 2 emergency plan.  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/15 BUTLER, W.R. Project Director 1-2 4pp 47893 082-47893 032

8812210388 Rev 11 to "Susquehanna Steam Electric Station Emergency Plan" W/ three oversize drawings.  
\* Pennsylvania Power & Light Co 88/10/31 306pp 47893 086-47893 032

#### H. General correspondence

8812050169 Informs of new mailing address of NRC resident inspectors at plant.  
YOJING, F. Region 1, OIC of the Director 88/12/01, MCKNIGHT, J. Document Control Branch (Document Control Desk) 1p 47733 287-47733 287

#### J. Insurance & indemnity information

8811280375 Forwards Endorsements 1-3 to NELIA Certificate NW-157 & MAELU Certificate MW-77, respectively. Endorsements 7 & 5 to NELIA Certificates N-84 & N-96 & Endorsements 7 & 5 to MAELU Certificates MW-84 & MW-96, respectively. Related info encl.  
KEISER, H.W. Pennsylvania Power & Light Co 88/11/21 SALTZMAN, J. NRC - No Data Fed Affiliation Given 48pp 47667 094-47667 141

#### P. Operating license stage documents & correspondence

8811280215 Forwards Amends 85 & 52 to Licenses NPF-14 & NPF-22, respectively & safety evaluation Amends remove organization charts from Tech Specs & make some changes to nomenclature of Section 6.8.2.

8811280217 Amends 85 & 52 to Licenses NPF-14 & NPF-22, respectively, removing organization charts from Tech Specs & making some changes to nomenclature of Section 6.8.2.  
BUTLER, W.R. Project Director 1-2 88/11/16 18pp 47657 034-47657 051

8811280218 Safety evaluation supporting Amends 85 & 52 to Licenses NPF-14 & NPF-22, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/16 3pp 47657 052-47657 054

8811220341 Comment endorsing NUMARC comments on proposed rule 10CFR26 re licensure for duty rule.  
KEISER, H.W. Pennsylvania Power & Light Co 88/11/17, CHILK, S.J. Office of the Secretary of the Commission 3pp 47721 050-47721 052

8811280048 Generic ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc 81pp 47728 303-47728 024

8812090282 Informs of intent to close Riverlands hiking trail per MC Thadani request. Closing of hiking trail does not have to be evaluated as unreviewed environ question as identified in environ protection plan.  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/05 BUTLER, W.R. Project Director 1-2 1p 47785 147-47785 148

8811290232 Forwards application for Proposed Amends 116 & 68 to Licenses NPF-14 & NPF-22, respectively, modifying Tech Spec 4.8.2.1.d.2 to decrease load profiles for Batteries 1D610, 1D620, 1D630, 1D640, 2D610, 2D620, 2D630 & 2D640. Fee paid.  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/12 BUTLER, W.R. Project Director 1-2 4pp 47848 332-47848 342

8811290235 Application for Proposed Amends 118 & 68 to Licenses NPF-14 & NPF-22, respectively, revising Tech Spec 4.8.2.1.d.2 to decrease load profiles for 125 volt dc battery banks.  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/12 2pp 47848 336-47848 337

8811290237 Proposed Tech Specs, decreasing load profiles for 125 volt dc battery banks.  
\* Pennsylvania Power & Light Co 88/12/12 5pp 47848 338-47848 342

8812190377 Responds to Generic ltr 88-11 re calculation of pressure-temp curves using equations presented in Reg Guide 1.99. Rev 2 Technical evaluation performed & new pressure-temp curves developed as result of analysis. Technical evaluation encl.  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/12 BUTLER, W.R. Project Director 1-2 40pp 47849 093-47849 132

#### Q. Inspection reports, IE Bulletins & correspondence

8811300333 Forwards Safety Insp Repts 50-387/88-17 & 50-388/88-20 on 880918-1029. Results documented in encl rept.  
WIGGINS, J.F. Region 1, OIC of the Director 88/11/14. KEISER, H.W. Pennsylvania Power & Light Co 2pp 47673 133-47673 150

8811300338 Insp Repts 50-387/88-17 & 50-388/88-20 on 880918-1029. No violations noted. Major areas inspected: plant operations, physical security, plant events, surveillance & maint activities.  
BLOUGH, A.R. Region 1, OIC of the Director 88/11/14 16pp 47673 135-47673 150

8811300307 Forwards Insp Repts 50-387/88-18 & 50-388/88-21 on 880928-33 & notice of violation.  
DURR, J.P. Region 1, OIC of the Director 88/11/17. KEISER, H.W. Pennsylvania Power & Light Co 2pp 47676 022-47676 033

8811300309 Notice of violation from Insp on 880928-33. Violation noted: receipt of diesel generator fuel w/o evidence of testing for type & quality of fuel furnished for all foregoing attributes of ASTM specs.  
\* Region 1, OIC of the Director 88/11/17 1p 47676 024-47676 024

8811300312 Insp Repts 50-387/88-18 & 50-388/88-21 on 880928-33. Violation & unreviewed item noted: Major areas inspected. Unit 2 unplanned ESF activations in which RWCU sys isolated when large Unit 1 pump stopped.  
WOODARD, C.H., LARA, J.F., ANDERSON, C.J. Region 1, OIC of the Director 88/11/16 9pp 47676 025-47676 033

881180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc 81pp 47708 255-47708 257

881180487 NRC Info Notice 88-031, "Improper Administration & Control of Psychologic Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc 101pp 47708 042-47708 142

8812020087 Forwards info re qualification of Target Rock secondary valves per NRC request re Insp Repts 50-387/88-25 & 50-388/88-28. Info includes comment resolutions & qualification checklist notes dating back to 1982.  
KEISER, H.W. Pennsylvania Power & Light Co 88/11/28. RUSSELL, W.T. Region 1, OIC of the Director 12pp 47718 338-47718 349

8811290030 NRC Info Notice 88-033, "Toxicology Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc 112pp 47811 103-47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc 121pp 47708 143-47708 254

8812090202 Forwards MC Thadani Insp Repts TI 2515/93 & TI 2515/95 on 881025

8812120074 Advises that w/ 850711 & 1031 responses to RRC Bulletin 88-004, "Potential Safety Related Pump Loss" acceptable. Results of long term evaluations & schedules of any resultant charges requested within 30 days of completion.  
THADAM, M.C. Project Directorate I-2 88/12/06 KEISER, H.W. Pennsylvania Power & Light Co 4pp 47780 146 47780 149

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302

#### R. Periodic operating reports & related correspondence

8811230306 Monthly operating reports for Oct 1988 for Susquehanna Steam Electric Station Units 1 & 2 W/881111 11r  
HIRT, J.A., KEISER, H.W. Pennsylvania Power & Light Co 88/10/31  
MCDONALD, W.G. Office of Administration & Resources Management, Director (Post 870413) 11pp 47652 103 47652 119

8811300321 Discharge Monitoring Report for Oct 1988 W/881121 11r  
FIELDS, J.S. Pennsylvania Power & Light Co 88/10/31 BREZINSKI, R. Pennsylvania, Commonwealth of 13pp 47697 216-47697 228

8812200196 Monthly operating reports for Nov 1988 for Susquehanna Steam Electric Station Units 1 & 2 W/881215 11r  
YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co 88/11/30 9pp 47680 189 47680 207

#### S. Reportable occurrences, LERs & related correspondence

8812080205 LER 88-022-00 on 881104, single train safety sys inadvertently disabled. Caused by lack of attention to detail on part of operator. Differentiation between two relay rooms to be enhanced W/881205 11r  
HIRT, J.A., BYRAM, R.G. Pennsylvania Power & Light Co 88/12/05 5pp 47756 210-47756 214

8812210008 LER 88-004-01 on 880203, discovered reactor bldg ventilation boundary door locked open to permit passage of temporary power cable. Caused by personnel error. Cable removed, door closed & locking provided W/881214 11r  
WEHR, R.R., BYRAM, R.G. Pennsylvania Power & Light Co 88/12/14 5pp 47888 115 47888 119

8812130053 LER 88-021-00 on 880922, discovered normal versus actual full closed indication ltr: switch positions used in methodology for determining min MSIV stroke time acceptance criteria. Caused by use of nominal settings W/881208 11r  
RUSANOWSKY, P.P., BYRAM, R.G. Pennsylvania Power & Light Co 88/12/20 5pp 47792 271-47792 275

#### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8811300066 Revised emergency plan implementing procedures, including Rev 6 to EP-IP-001, "Classification of Emergency Conditions," Rev 3 to EP-IP-011, "Security Contingency & Emergency Access," & Rev 0 to EP-IP-055 W/881109 11r  
KEISER, H.W. Pennsylvania Power & Light Co 88/11/09 39pp 47702 078-47702 115

8811300333 Forwards Safety Insp Repts 50-387/88-17 & 50-388/88-20 on 880918-1029 Results documented in encl rept  
WIGGINS, J.T. Region 1, Ofc of the Director 88/11/14 KEISER, H.W. Pennsylvania Power & Light Co 2pp 47673 133-47673 150

8811300338 Insp Repts 50-387/88-17 & 50-388/88-20 on 880918-1029 No violations noted. Major areas inspected: plant operations, physical security, plant events, surveillance & maint activities  
BLOUGH, A.R. Region 1, Ofc of the Director 88/11/14 16pp 47673 135-47673 150

8812120172 Forwards listed addl info re plant fire protection review rept W/18 oversize drawings  
KEISER, H.W. Pennsylvania Power & Light Co 88/11/22 BUTLER, W.R. Project Directorate I-2 36pp 47627 103 47628 053

8812120191 Rev 11 to ED-100-009, "Plant Shutdown From Outside Control Room."  
\* Pennsylvania Power & Light Co 88/07/07 43pp 47827 223-47828 053

8812190122 Revised emergency plan implementing procedures, including Rev 11 to EP-IP-030, "Activation & Functional Operation of Emergency Operations Facility & Transfer," & Rev 10 to EP-IP-007, "Personnel Assembly..." W/881130 11r  
TABOR, W.F., KEISER, H.W. Pennsylvania Power & Light Co 88/11/30 88pp 47851 333-47852 040

8812210364 Forwards Rev 11 to Susquehanna Units 1 & 2 emergency plan  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/15 BUTLER, W.R. Project Directorate I-2 4pp 47899 092-47900 032

8812210366 Rev 11 to "Susquehanna Steam Electric Station Emergency Plan" W/ three oversize drawings  
\* Pennsylvania Power & Light Co 88/10/31 300pp 47899 096 47900 032

#### H. General correspondence

8812050159 Inform of new mailing address of NRC resident inspectors at plant  
YOUNG, F. Region 1, Ofc of the Director 88/12/01 MCKNIGHT, J. Document Control Branch (Document Control Desk) 1p 47733 297-47733 207

#### J. Insurance & indemnity information

8811290375 Forwards Endorsements 1-3 to NELIA Certificate NW-157 & MAELU Certificate MW-17, respectively. Endorsements 7 & 5 to NFLIA Certificates N-04 & N-95 & Endorsements 7 & 5 to MAELU Certificates MW-84 & MW-06, respectively. Related to KEISER, H.W. Pennsylvania Power & Light Co 88/11/21 SALTZMAN, J. R.C. Info Dated Allation Given 48pp 47667 091 47667 141

#### P. Operating license stage documents & correspondence

8811280215 Forwards Amends 85 & 52 to Licenses NPF-14 & NPF-22, respectively & safety evaluation Amends remove organization charts from Tech Specs & make some changes to nomenclature of Section 6.2  
BUTLER, W.R. Project Directorate I-2 88/11/16 KEISER, H.W. Pennsylvania Power & Light Co 5pp 47657 029 47657 054

8811280217 Amends 85 & 52 to Licenses NPF-14 & NPF-22, respectively, removing organization charts from Tech Specs & making some changes to nomenclature of Section 6.2  
BUTLER, W.R. Project Directorate I-2 88/11/16 18pp 47657 034 47657 051

8811280218 Safety evaluation supporting Amends 85 & 52 to Licenses NPF-14 & NPF-22, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/16 3pp 47657 052 47657 054

8811220341 Comment endorsing NUMARC comments on proposed rule 10CFR26 re ltr: nrc for duty rule  
KEISER, H.W. Pennsylvania Power & Light Co 88/11/17 CHILK, S.J. Office of the Secretary of the Commission 3pp 47721 050 47721 052

8811280046 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CAUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728 303 47728 024

8812090282 Inform of intent to close Riverlands hiking trail, per NRC Thadum request. Closing of hiking trail does not have to be evaluated as unreviewed environmental question as identified in onwion protection plan  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/05 BUTLER, W.R. Project Directorate I-2 1p 47785 147 47785 148

8812190232 Forwards application for Proposed Amends 116 & 68 to Licenses NPF-14 & NPF-22, respectively, modifying Tech Spec 4.8.2.1.d.2.b to decrease load profiles for Batteries 1D610, 1D620, 1D630, 1D640, 2D610, 2D620, 2D630 & 2D640. Fee paid.  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/12 BUTLER, W.R. Project Directorate I-2 4pp 47848 332 47848 342

8812190235 Application for Proposed Amends 116 & 68 to Licenses NPF-14 & NPF-22, respectively, revising Tech Spec 4.8.2.1.d.2.b to decrease load profiles for 125 volt dc battery banks  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/12 2pp 47848 338 47848 337

8812190237 Proposed Tech Specs, decreasing load profiles for 125 volt dc battery banks.  
\* Pennsylvania Power & Light Co 88/12/12 6pp 47848 338 47848 342

8812190377 Responds to Generic Ltr 88-11 re calculation of pressure-temp curves using equations presented in Reg Guide 1.99, Rev 2. Technical evaluation performed & new pressure-temp curves developed as result of analysis. Technical evaluation encl.  
KEISER, H.W. Pennsylvania Power & Light Co 88/12/12 BUTLER, W.R. Project Directorate I-2 40pp 47848 093 47848 132

#### Q. Inspection reports, IE Bulletins & correspondence

8811300333 Forwards Safety Insp Repts 50-387/88-17 & 50-388/88-20 on 880918-1029 Results documented in encl rept  
WIGGINS, J.T. Region 1, Ofc of the Director 88/11/14 KEISER, H.W. Pennsylvania Power & Light Co 2pp 47673 133-47673 150

8811300338 Insp Repts 50-387/88-17 & 50-388/88-20 on 880918-1029 No violations noted. Major areas inspected: plant operations, physical security, plant events, surveillance & maint activities  
BLOUGH, A.R. Region 1, Ofc of the Director 88/11/14 16pp 47673 135-47673 150

8811300307 Forwards Insp Repts 50-387/88-18 & 50-388/88-21 on 880928-30 & notice of violation.  
DURR, J.P. Region 1, Ofc of the Director 88/11/17 KEISER, H.W. Pennsylvania Power & Light Co 2pp 47676 022 47676 033

8811300309 Notice of violation from insp on 880928-30. Violation noted: receipt of diesel generator fuel w/o evidence of testing for type & quality of fuel furnished for all foregoing attributes of ASTM specs.  
\* Region 1, Ofc of the Director 88/11/17 1p 47676 024 47676 024

8811300312 Insp Repts 50-387/88-18 & 50-388/88-21 on 880928-30. Violation & unresolved item noted. Major areas inspected: Unit 2 unplanned ESF activations in which RWCU sys isolated when large Unit 1 pump started.  
WOODARD, C.H., LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director 88/11/16 9pp 47676 025 47676 033

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 99pp 47708 255 47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042 47708 142

**881120030** NRC Info Notice 88-093, "Terminology Events" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

**8811200538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

**8812090202** Forwards MC Thadani Insp Rpts TI 2515/93 & TI 2515/95 on 881025  
BUTLER,M.C. Project Directorate II-2 88/12/06 VIGGILIS,J.I. Region 1, Ofc of the Director 5pp 47785 093-47785 097

**8812120074** Advises that all 880711 & 1031 responses to NRC Bulletin 88-004, "Potentially Safety-Related Pump Loss" acceptable. Results of long-term evaluations & schedules of any resultant changes requested within 30 days of completion.  
THADANI,M.C. Project Directorate II-2 88/12/06 KEISER,H.W. Pennsylvania Power & Light Co. 4pp 47780 146-47780 144

**8812020196** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/08  
Consolidated Edison Co. of New York, Inc. 112pp 47807 101-47807 302

## **R. Periodic operating reports & related correspondence**

**8811230308** Monthly operating rpts for Oct 1988 for Susquehanna Steam Electric Station Units 1 & 2 W/881111 ltr  
HIRT,J.A., KEISER,H.W. Pennsylvania Power & Light Co. 88/10/31  
MCDONALD,W.G. Ofc of Administration & Resources Management, Director (Post 870413) 11pp 47652 108-47652 110

**8811300321** "Discharge Monitoring Rpt for Oct 1988" W/881121 ltr  
FIELDS,J.S. Pennsylvania Power & Light Co. 88/10/31. RHEZINSKI,R. Pennsylvania, Commonwealth of. 13pp 47697 216-47697 228

**8812020196** Monthly operating rpts for Nov 1988 for Susquehanna Steam Electric Station Units 1 & 2 W/881215 ltr  
YOUNG,K.A., KEISER,H.W. Pennsylvania Power & Light Co. 88/11/30. 8pp 47860 199-47860 207

## **S. Reportable occurrences, LERs & related correspondence**

**8812210010** LER 88-016-00 on 881114, applicable Tech Spec action statements not taken upon determination that two containment isolation valves inoperable. Caused by inattention to detail by personnel. Personnel training planned W/881214 ltr.  
HYDER,T.S., BYRNAM,I.G. Pennsylvania Power & Light Co. 88/12/14 4pp 47876 007-47876 010

## **DOCKET 50-389 ST. LUCIE PLANT, UNIT 2**

### **F. Security, medical, emergency & fire protection plans**

**8812090319** Forwards Insp Rpts 50-335/88-27 & 50-389/88-27 on 881002-1105 No violations or deviations identified.  
WILSON,B.A. Region 2, Ofc of the Director 88/12/01 CONWAY,W.F. Florida Power & Light Co. 2pp 47761 069-47761 080

**8812090322** Insp Rpts 50-335/88-27 & 50-389/88-27 on 881002-1105 No violations or deviations identified. Major areas inspected Tech Spec compliance, operator performance, QA practices, site security procedures & radiation control activities.  
CRLENJAK,R.V. Region 2, Ofc of the Director 88/11/30 10pp 47761 071-47761 080

**8812180045** Informs that safeguards regulatory effectiveness review scheduled for wk of 881212-16. Review conducted to ensure that safeguards required by NRC regulations provide intended level of protection w/o compromising safety of operations.  
CLINE,W.E. Region 2, Ofc of the Director 88/12/02 CONWAY,W.F. Florida Power & Light Co. 3pp 47830 345-47830 347

**8812080149** Forwards response to violations noted in Insp Rpts 50-335/88-20 & 50-389/88-20. Response withheld (rel 10CFR73.21 & 2.790(a)(3)).  
CONWAY,W.F. Florida Power & Light Co. 88/12/08 Document Control Branch (Document Control Desk) 1p 47757 101-47757 101

**8812190129** Forwards Rev 18 to physical security plan Rev withheld (rel 10CFR73.21 & 2.790).  
CONWAY,W.F. Florida Power & Light Co. 88/12/13 Document Control Branch (Document Control Desk) 2pp 47853 355-47853 356

### **I. Financial information**

**8812220136** Forwards financial disclosure info, including 1987 annual 10-K, Sept 1988 10-Q & unit statement of internal cash flow excluding retained earnings for 12 months ending Sept 1989, per 10CFR140.21 & Reg Guide 9.4.  
CONWAY,W.F. Florida Power & Light Co. 88/12/14 Document Control Branch (Document Control Desk) 91pp 47886 195-47886 285

### **P. Operating license stage documents & correspondence**

**8811280199** Resubmits inadvertently omitted Pages 18 & 19 of 881020 safety analysis of application for amend to License NPF-16.  
CONWAY,W.F. Florida Power & Light Co. 88/11/21. Document Control Branch (Document Control Desk) 20pp 47652 285-47652 304

**8811290335** Responds to Generic Ltr 88-01, "NRC Position on Radiation Embrittlement of Reactor Vessel Mats & Impact on Plant Operations." Unit determined that no other unit will exceed criteria per Reg Guide 1.99, Rev 2, through end of life.  
CONWAY,W.F. Florida Power & Light Co. 88/11/23 Document Control Branch (Document Control Desk) 3pp 47665 273-47665 275

**8812120137** Requests that unit addresses Generic Ltr 88-17 re loss of DHR during non-power operation. Industry has not aggressively responded to resolve concern following identification of Generic Ltr 87-12.  
MURLEY,T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 HUDIBURG,J.J. Florida Power & Light Co. 3pp 47780 139-47780 141

**8812150042** Informs that new Info Re Moment 80 B installed to replace missing moment does not change conclusions of dome survey, per encl.  
CONWAY,W.F. Florida Power & Light Co. 88/12/08 Document Control Branch (Document Control Desk) 4pp 47823 015-47823 016

**8812150195** Informs that effective 881204, JA Norris assigned as new project manager for facilities.  
BERKOW,H.N. Project Directorate II-2 88/12/13 CONWAY,W.F. Florida Power & Light Co. 2pp 47826 293-47826 294

**8812220257** Forwards Amend 36 to License NPF-16 & safety evaluation. Amend changes value of Pa in Tech Spec 3.4.6.1, "Containment Sys."  
TOURIGNY,E.G. Project Directorate II-2 88/12/16 CONWAY,W.F. Florida Power & Light Co. 3pp 47800 115-47800 120

**8812220258** Amend 36 to License NPF-16, changing value of Pa in Tech Specs 3.4.6.1, "Containment Sys."  
BERKOW,H.N. Project Directorate II-2 88/12/16 9pp 47900 118-47900 128

**8812220260** Safety evaluation supporting Amend 36 to License NPF-16.  
\* Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/12/16 3pp 47900 127-47900 129

**8812200109** Forwards Amend 38 to License NPF-16 & safety evaluation, in response to 881020 application Amend changes control element assembly max drop time from 2.7 s to 3.1 s.  
TOURIGNY,E.G. Project Directorate II-2 88/12/19 CONWAY,W.F. Florida Power & Light Co. 2pp 47903 351-47903 362

**8812200204** Amend 38 to License NPF-16, changing control element assembly max drop time from 2.7 to 3.1 s.  
BERKOW,H.N. Project Directorate II-2 88/12/19 5pp 47903 354-47903 358

**8812200210** Safety evaluation supporting Amend 38 to License NPF-16.  
\* Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19 4pp 47903 359-47903 362

## **G. Inspection reports, IE Bulletins & correspondence**

**8811180211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 99pp 47708 255-47708 257

**8811180407** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 370411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

**8812050320** Ack receipt of 881017 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-335/88-21 & 50-389/88-21.  
WILSON,B.A. Region 2, Ofc of the Director 88/11/22 CONWAY,W.F. Florida Power & Light Co. 1p 47740 100-47740 100

**8812090319** Forwards Insp Rpts 50-335/88-27 & 50-389/88-27 on 881002-1105 No violations or deviations identified.  
WILSON,B.A. Region 2, Ofc of the Director 88/12/01 CONWAY,W.F. Florida Power & Light Co. 2pp 47761 069-47761 080

**8812090322** Insp Rpts 50-335/88-27 & 50-389/88-27 on 881002-1105 No violations or deviations identified. Major areas inspected Tech Spec compliance, operator performance, QA practices, site security procedures & radiation control activities.  
CRLENJAK,R.V., PAUL,H.G.L., BIRD,H.E. Region 2, Ofc of the Director 88/11/30 10pp 47761 071-47761 080

**8811290030** NRC Info Notice 88-093, "Terminology Events" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

**8812090069** Ack receipt of 880922 response & 881220 suppl to deviations noted in Insp Rpts 50-335/88-08 & 50-389/88-08. Response & suppl inadequate. Addl response requested following planned meeting to discuss emergency operating procedures program.  
ERNST,M.L. Region 2, Ofc of the Director 88/12/02 CONWAY,W.F. Florida Power & Light Co. 1p 47762 307-47762 307

**8812220343** Forwards Exam Rpt 50-335/OL-88-01 administered during wks of 880725 & 8812 Exam rpt findings in conjunction w/ Insp Rpts 50-335/88-08 & 50-389/88-08 find neg indicate weaknesses in emergency operating procedures.  
GIBSON,A.F. Region 2, Ofc of the Director 88/12/05 CONWAY,W.S. Florida Power & Light Co. 2pp 47891 140-47892 087

-8812220352 Exam Rept 50-335/OL-88-01 on 880725 & 0912. Exam results: five senior reactor operators & 12 reactor operators passed exams & three reactor operators failed exams.  
CASTO, C. Region 2, Ofc of the Director. 88/11/30. 228pp. 47891:142-47892:097.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807:191-47807:302.

8812080149 Forwards response to violations noted in Insp Repts 50-335/88-20 & 50-359/88-20. Response withheld (ref 10CFR73.21 & 2.790(a)(3)).  
CONWAY, W.F. Florida Power & Light Co. 88/12/08. Document Control Branch (Document Control Desk). 1p. 47757:101-47757:101.

#### R. Periodic operating reports & related correspondence

8812200008 Forwards monthly operating status repts for Nov 1988 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 & corrected unit shutdown & power reductions rept for Turkey Point Unit 3 for Oct 1988.  
CONWAY, W.F. Florida Power & Light Co. 88/12/13. Document Control Branch (Document Control Desk). 1p. 47868:333-47868:349.

-8812200013 Monthly operating repts for Nov 1988 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2.  
BONETT, D.M. Florida Power & Light Co. 88/11/30. 16pp. 47868:334-47868:349.

#### S. Reportable occurrences, LERs & related correspondence

8812200362 NPDES noncompliance notification on 881021, 10,000 gallons of pH 10.4 water released into intake canal. Caused by pipe break in valve pit. Plant work order issued to repair pipe.  
CONWAY, W.F. Florida Power & Light Co. 88/11/14. Document Control Branch (Document Control Desk). 3pp. 47862:216-47862:218.

#### V. Operator Examinations

8812220343 Forwards Exam Rept 50-335/OL-88-01 administered during wks of 880725 & 0912. Exam rept findings in conjunction w/Insp Repts 50-335/88-08 & 50-389/88-08 findings indicate weakness in emergency operating procedures.  
GIBSON, A.F. Region 2, Ofc of the Director. 88/12/05. CONWAY, W.S. Florida Power & Light Co. 2pp. 47891:140-47892:097.

-8812220352 Exam Rept 50-335/OL-88-01 on 880725 & 0912. Exam results: five senior reactor operators & 12 reactor operators passed exams & three reactor operators failed exams.  
CASTO, C., MUNRO, J.F. Region 2, Ofc of the Director. 88/11/30. 228pp. 47891:142-47892:097.

#### DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8811230101 Forwards Rev 0 to corrective action program plan, "HVAC Duct & Duct Supports" & summary statement of commitments.  
WHITE, S.A. Tennessee Valley Authority. 88/11/18. Document Control Branch (Document Control Desk). 2pp. 47657:162-47657:179.

-8811230104 Rev 0 to corrective action program plan, "HVAC Duct & Duct Supports." W/summary statement of commitments.  
RODDY, L., MCCALL, J.K. Tennessee Valley Authority. 88/11/18. 16pp. 47657:164-47657:179.

881280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728:303-47729:024.

8812080086 Advises that Reg Guide 1.99, Rev 2 methodology has no immediate impact on plant operations, per encl evaluation of plants for Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant..."  
GRIDLEY, R. Tennessee Valley Authority. 88/11/30. Document Control Branch (Document Control Desk). 20pp. 47752:203-47752:222.

8812090222 Forwards environ assessment & finding of no significant impact re 880829 request for extension of const completion dates of CPs CPPR-91 & CPPR-92 to 910701 & 921231, respectively.  
BLACK, S. Ofc of Special Projects. 88/12/05. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47785:050-47785:055.

-8812090235 Environ assessment & finding of no significant impact re extension of const completion dates for CPs CPPR-91 & CPPR-92 to 910701 & 921231, respectively.  
BLACK, S. Ofc of Special Projects. 88/12/05. 4pp. 47785:052-47785:055.

8812120018 Requests trip assurance that Generic Ltr 88-17 re loss of DHR during non-loss of RHR while RCS partially filled.  
RICHARDSON, S.D. Ofc of Special Projects. 88/12/05. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47789:153-47789:154.

8812150222 Discusses Generic Ltr 88-28, "Required Actions Based on Generic Implications of Salem ATWS Events" for listed plants. Reactor trip breaker maint & trending issues should be addressed as plant-specific issues.  
BRADPUTE, J.O. Project Directorate V. 88/12/06. AULUCK, R. Ofc of Special Projects. 3pp. 47825:073-47825:075.

8812140165 Responds to Generic Ltr 88-11 re radiation embrittlement of reactor vessel metals & impact on plant operations using methodology in Rev 2 to Reg Guide 1.89.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/09. Document Control Branch (Document Control Desk). 6pp. 47800:206-47800:212.

8812210217 Forwards Rev 1 to corrective action program plan for replacement items program (piece parts) at Unit 1 for NRC review & concurrence. Summary of commitments also encl.  
KINGSLEY, O.D. Tennessee Valley Authority. 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47875:185-47875:202.

-8812210221 Rev 1 to "Watts Bar Nuclear Plant Replacement Items Program (Piece Parts) Corrective Action Program Plan."  
MCKEEHAN, R.S., METCALF, P.D., LYONS, J.R. Tennessee Valley Authority. 88/12/14. 15pp. 47875:187-47875:202.

8812210297 Forwards Rev 1 to corrective action program plan for vendor info. Summary of commitments provided in Encl 2.  
KINGSLEY, O.D. Tennessee Valley Authority. 88/12/14. Document Control Branch (Document Control Desk). 3pp. 47881:122-47881:141.

-8812210302 Rev 1 to "Watts Bar Nuclear Plant Corrective Action Program Plan, Vendor Info."  
LORE, S.D., BOYD, L.W., CHANDLEY, C.A. Tennessee Valley Authority. 88/12/14. 17pp. 47881:125-47881:141.

8812230012 Forwards Rev 0 to "Watts Bar Nuclear Plant Cable Issues Corrective Action Program Plan." Review & concurrence requested.  
KINGSLEY, O.D. Tennessee Valley Authority. 88/12/10. Document Control Branch (Document Control Desk). 2pp. 47914:287-47914:349.

-8812230014 Rev 0 to "Watts Bar Nuclear Plant Cable Issues Corrective Action Program Plan."  
Tennessee Valley Authority. 88/12/16. 61pp. 47914:289-47914:349.

8812230198 Forwards "O-List Development Flowchart," inadvertently omitted from 881027 QC list for corrective action program.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/16. Document Control Branch (Document Control Desk). 3pp. 47911:001-47911:003.

##### F. Security, medical, emergency & fire protection plans

8811280054 Forwards Insp Rept 50-390/88-07 on 881004. No violations or deviations noted.  
MCCOY, F.R. Ofc of Special Projects. 88/11/04. WHITE, S.A. Tennessee Valley Authority. 2pp. 47653:268-47653:272.

-8811280057 Insp Rept 50-390/88-07 on 881004. No violations or deviations noted. Major areas inspected: protection of fuel storage facility.  
THOMPSON, D.H., MCGUIRE, D.R. Region 2, Ofc of the Director. 88/10/25. 3pp. 47653:270-47653:272.

8812190003 Forwards Insp Repts 50-390/88-05 & 50-391/88-05 on 880816-0920. No violations or deviations noted. Three unresolved items identified.  
MCCOY, F.R. Region 2, Ofc of the Director. 88/12/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47852:154-47852:169.

-8812190005 Insp Repts 50-390/88-05 & 50-391/88-05 on 880816-0920. No violations noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraint sys, review of QA manual, safety-related piping & welding.  
BARR, K.P., MCCOY, F.R. Ofc of Special Projects. WALTON, G.A. Region 2, Ofc of the Director. 88/12/02. 14pp. 47852:156-47852:169.

8812210195 Revised central emergency control ctr emergency plan implementing procedures, including Rev 1 to CECC-EPIP-1, Rev 2 to CECC-EPIP-2, Rev 2 to CECC-EPIP-3, Rev 3 to CECC-EPIP-4, Rev 2 to CECC-EPIP-5 & Rev 2 to CECC-EPIP-7. W/ MCANALLY, J.L. Tennessee Valley Authority. 88/12/16. 88pp. 47906:304-47907:053.

##### H. General correspondence

8812010405 Comments on proposed rule 10CFR26 re Fitness for Duty Program for nuclear reactor operators. Opposes random drug screening of nuclear plant employees.  
WHITEHEAD, G.G. International Brotherhood of Electrical Workers. 88/11/21. Docketing & Services Branch. 2pp. 47679:250-47679:251.

##### Q. Inspection reports, IE Bulletins & correspondence

8812050303 FOIA request for Ofc of Enforcement 881003 proposal to Commissioners recommending fines for TVA re S White inaccurate, written sworn statements to NRC on QA.  
POWELSON, R. Scripps-Howard Newspapers. 88/10/25. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 880515). 1p. 47729:079-47729:079.

8811280054 Forwards Insp Rept 50-390/88-07 on 881004. No violations or deviations noted.  
MCCOY, F.R. Ofc of Special Projects. 88/11/04. WHITE, S.A. Tennessee Valley Authority. 2pp. 47653:268-47653:272.

-8811280057 Insp Rept 50-390/88-07 on 881004. No violations or deviations noted. Major areas inspected: protection of fuel storage facility.  
THOMPSON, D.H., MCGUIRE, D.R. Region 2, Ofc of the Director. 88/10/25. 3pp. 47653:270-47653:272.

8811300183 Responds to NRC 881021 notice of violation & Enforcement Action EA-88-253. Corrective actions: Procedure 0602.01 revised to establish responsibilities & procedures for dealing w/NRC & review & concurrence process established.  
RUNYON, M. Tennessee Valley Authority. 88/11/21. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 8pp. 47697:198-47697:205.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 98pp. 47708:255-47708:257.



8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/11/22  
Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142

8812010186 Forwards V. Stubb 881117 ltr to all uti executives re presence of NRC in-  
spectors at plants rev to enforcement policy & proposed enforcement actions for repa-  
rator inattention at Peach Bottom.  
BLACK,S.C. Ofc of Special Projects 88/11/23 KINGSLEY,O.D. Tennessee Valley  
Authority 3pp 47709 258-47709 309

8812090002 Ack receipt of 880919 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-390/86-24 & 50-391/86-24  
MCCOY,F.R. Ofc of Special Projects 88/11/28 KINGSLEY,O.D. Tennessee Valley  
Authority 2pp 47783 326-47783 327

8812090005 Ack receipt of 880825 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-390/86-24 & 50-391/86-24. No objections noted to packaging  
commitments in 10CFR59.55(a) rept  
MCCOY,F.R. Ofc of Special Projects 88/11/28 KINGSLEY,O.D. Tennessee Valley  
Authority 2pp 47783 324-47783 325

8812090014 Ack receipt of 880609 & 8823 ltrs informing NRC of steps taken to correct vi-  
olations noted in Insp Repts 50-390/88-01 & 50-391/88-01.  
MCCOY,F.R. Ofc of Special Projects 88/11/20 KINGSLEY,O.D. Tennessee Valley  
Authority 2pp 47762 304-47762 305

8812090031 Ack receipt of 880829 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-390/87-11 & 50-391/87-11.  
MCCOY,F.R. Ofc of Special Projects 88/11/28 KINGSLEY,O.D. Tennessee Valley  
Authority 1p 47761 125-47761 125

8812090040 Ack receipt of 880915 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-390/87-05 & 50-391/87-05.  
MCCOY,F.R. Ofc of Special Projects 88/11/28 KINGSLEY,O.D. Tennessee Valley  
Authority 2pp 47762 297-47762 298

8812020255 Forwards re purchase order numbers & dates for suspected purchases by  
util of Class 1E components or svcs from Planned Maint Sys, Inc for appropriate  
action per NRC Info Notice 88-019, "Questionable Certification of Class 1E..."  
BLACK,S.C. Ofc of Special Projects 88/11/29 KINGSLEY,O.D. Tennessee Valley  
Authority 5pp 47722 069-47722 073

8811290030 NRC Info Notice 88-083, "Telotherapy Events" Svc list encl.  
CUNNINGHAM,P.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

8811290538 NRC Info Notice 88-084, "Potentially Undersized Valve Actuators" Svc list  
encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

8812050306 Final response to FOIA request for records App A document encl & avail-  
able in PDR App B documents completely withheld (rel FOIA Exemption 5)  
GHIMSEY,D.H. Division of Information & Publications Services (Post  
880515) 88/12/02 POWELSON,R. Scripps-Toward Newspapers 4pp 47729 080-  
47729 084

-8812050311 Staff requirements memo on notice of violation & proposed imposition of  
civil penalties re communication  
CHILK,S.J. Office of the Secretary of the Commission 88/10/20 STELLO,V. Ofc of  
the Executive Director for Operations 1p 47729 084-47729 084

8812190003 Forwards Insp Repts 50-390/88-05 & 50-391/88-05 on 880816 0920. No  
violations or deviations noted. Three unresolved items identified.  
MCCOY,F.R. Region 2, Ofc of the Director 88/12/02 KINGSLEY,O.D. Tennessee  
Valley Authority 2pp 47852 154-47852 189

-8812190005 Insp Repts 50-390/88-05 & 50-391/88-05 on 880816 0920. No violations  
noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports &  
restraint sys, review of QA manual, safety-related piping & welding  
BARR,K.P. MCCOY,F.R. Ofc of Special Projects WALTON,G.A. Region 2, Ofc of the  
Director 88/12/02 14pp 47852 156-47852 169

8812130093 Responds to 881110 ltr requesting info re Commission enforcement action  
concerning 880320 ltr from util.  
CARR,K.M. Commissioners 88/12/06 DINGELL,J. House of Rep., Energy & Com-  
merce 18pp 47792 248-47792 270

-8812130088 Requests that NRC provide listed info re Commission dealings w/ licensee  
880320 ltr concerning compliance w/ Commission QA requirements.  
DINGELL,J.D. House of Rep., Energy & Commerce 88/11/10 ZECH,L.W. Commis-  
sioners 5pp 47792 266-47792 270

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed  
by Licensees on Vendors" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/08  
Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302

## S. Reportable occurrences, LERs & related correspondence

8812010042 Deficiency rept re welds for hanger lugs on ASME Code piping initially re-  
ported on 870127. Final rept will be submitted by 890227. Corrective action program  
preparation in progress.  
GRIDLEY,R. Tennessee Valley Authority 88/11/28 Document Control Branch (Docu-  
ment Control Desk) 2pp 47703 078-47703 077

8812140171 Part 21 & final deficiency rept re potential failure of operator-to-valve en-  
gagement of Xomox supplied valves. Initially reported on 871204. On 880711, Xomox  
provided replacement parts for 24 valves identified.  
GRIDLEY,R. Tennessee Valley Authority 88/12/00 Document Control Branch (Docu-  
ment Control Desk) 4pp 47796 145-47796 148

## U. Congressional/Executive Correspondence

8811300078 Forwards NRC quarterly status rept covering Third Quarter CY88 in re-  
sponse to direction given in House Rept 97-850  
ZECH,L.W. Commissioners 88/11/10 BEVILL,1 House of Rep., Appropriations  
12pp 47733 001-47733 012

## DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

8811230101 Forwards Rev 0 to corrective action program plan, "HVAC Duct & Duct  
Supports" & summary statement of commitments  
WHITE,S.A. Tennessee Valley Authority 88/11/18 Document Control Branch (Docu-  
ment Control Desk) 2pp 47857 162-47857 179

-8811230104 Rev 0 to corrective action program plan, "HVAC Duct & Duct Supports"  
W/summary statement of commitments  
RODDY,L. MCCALL,J.K. Tennessee Valley Authority 88/11/18 16pp 47857 164-  
47857 179

8811200048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power  
reactor facilities re individual plant exam for severe accident vulnerabilities Svc list  
encl.  
CHUTCHFIELD,D. Associate Director for Projects (Post 870411) 88/11/23. Consoli-  
dated Edison Co. of New York, Inc 81pp 47726 303-47726 024

8812060086 Advises that Reg Guide 1.99, Rev 2 methodology has no immediate impact  
on plant operations, per encl evaluation of plants for Generic Ltr 88-11, "NRC Position  
on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant."  
GRIDLEY,R. Tennessee Valley Authority 88/11/20 Document Control Branch (Docu-  
ment Control Desk) 2pp 47752 203-47752 222

8812090222 Forwards onwp assessment & finding of no significant impact re 880629  
request for extension of const completion dates of CPs CPPR-91 & CPPR-92 to  
910701 & 921231, respectively.  
BLACK,S. Ofc of Special Projects 88/12/05 KINGSLEY,O.D. Tennessee Valley Au-  
thority 2pp 47785 050-47785 055

-8812090235 Environ assessment & finding of no significant impact re extension of  
const completion dates for CPs CPPR-91 & CPPR-92 to 910701 & 921231, respecti-  
vely.  
BLACK,S. Ofc of Special Projects 88/12/05 4pp 47785 052-47785 055

8812150222 Discusses Generic Ltr 88-26, "Required Actions Based on Generic Impli-  
cations of Seismic A1WS Events" for listed plants. Reactor trip breaker maint & trending  
issues should be addressed as plant-specific issues.  
BRADFUTE,J.O. Project Directorate V 88/12/06 AULUCK,R. Ofc of Special Projects  
3pp 47825 073-47825 075

8812140165 Responds to Generic Ltr 88-11 re radiation embrittlement of reactor vessel  
walls & impact on plant operations using methodology in Rev 2 to Reg Guide 1.99  
GRIDLEY,R. Tennessee Valley Authority 88/12/09 Document Control Branch (Docu-  
ment Control Desk) 6pp 47800 206-47800 212

8812210217 Forwards Rev 1 to corrective action program plan for replacement items  
program (piece parts) at Unit 1 for NRC review & concurrence. Summary of commit-  
ments also encl.  
KINGSLEY,O.D. Tennessee Valley Authority 88/12/14 Document Control Branch  
(Document Control Desk) 2pp 47875 185-47875 202

-8812210221 Rev 1 to "Watts Bar Nuclear Plant Replacement Items Program (Piece  
Parts) Corrective Action Program Plan"  
MCKEEHAN,R.S., METCAL,P.D., LYONS,J.R. Tennessee Valley Authority 88/12/14  
15pp 47875 187-47875 202

8812210297 Forwards Rev 1 to corrective action program plan for vendor info. Summary  
of commitments provided in Encl 2  
KINGSLEY,O.D. Tennessee Valley Authority 88/12/14 Document Control Branch  
(Document Control Desk) 3pp 47881 122-47881 141

-8812210302 Rev 1 to "Watts Bar Nuclear Plant Corrective Action Program  
Plan Vendor Info"  
LORE,S.D., BOYD,L.W., CHANDLEY,C.A. Tennessee Valley Authority 88/12/14  
17pp 47881 125-47881 141

8812230012 Forwards Rev 0 to "Watts Bar Nuclear Plant Cable Issues Corrective  
Action Program Plan." Review & concurrence requested  
KINGSLEY,O.D. Tennessee Valley Authority 88/12/16 Document Control Branch  
(Document Control Desk) 2pp 47914 287-47914 349

-8812230014 Rev 0 to "Watts Bar Nuclear Plant Cable Issues Corrective Action Pro-  
gram Plan."  
Tennessee Valley Authority 88/12/16 61pp 47914 289-47914 349

8812230188 Forwards "Q-List Development Flowchart," inadvertently omitted from  
881027 QC list for corrective action program.  
GRIDLEY,R. Tennessee Valley Authority 88/12/16 Document Control Branch (Docu-  
ment Control Desk) 3pp 47911 001-47911 003

### F. Security, medical, emergency & fire protection plans

8812190003 Forwards Insp Repts 50-390/88-05 & 50-391/88-05 on 880816 0920. No  
violations or deviations noted. Three unresolved items identified.  
MCCOY,F.R. Region 2, Ofc of the Director 88/12/02 KINGSLEY,O.D. Tennessee  
Valley Authority 2pp 47852 154-47852 169

-8812190005 Insp Repts 50-390/88-05 & 50-391/88-05 on 880816 0920. No violations  
noted. Major areas inspected: fire prevention & fire protection, testing of pipe supports &  
restraint sys, review of QA manual, safety-related piping & welding  
BARR,K.P. Ofc of Special Projects 88/12/02 14pp 47852 156-47852 169



8812210195 Revised central emergency control ctr emergency plan implementing procedures including Rev 1 to CECC EPP-1 Rev 2 to CECC EPP-2 Rev 2 to CECC EPP-3 Rev 3 to CECC EPP-4 Rev 2 to CECC EPP-5 & Rev 2 to CECC EPP-7 W/ 881216 IIR  
MCANALLY, J.L. Tennessee Valley Authority. 88/12/16. 88pp. 47506.304-47507.051

#### H. General correspondence

8812010405 Comments on proposed rule 10CFR26 re Fitness for Duty Program for nuclear reactor operators Opposes random drug screening of nuclear plant employees (WHITEHEAD, G.G. International Brotherhood of Electrical Workers. 88/11/21. Docketing & Services Branch. 2pp. 47679.250-47679.251)

#### Q. Inspection reports, IE Bulletins & correspondence

8812050303 FOIA request for OIC of Enforcement 881003 proposal to Commissioners recommending fines for TVA re S White inaccurate written sworn statements to NRC on OA.  
POWELSON, F. Scripps Howard Newspapers. 88/10/25. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 880515). 1p. 47729.079-47729.079

8811300183 Responds to NRC 881021 notice of violation & Enforcement Action EA-88-253 Corrective actions Procedure 8802.01 revised to establish responsibilities & procedures for dealing w/NRC & review & concurrence process established  
RUNYON, M. Tennessee Valley Authority. 88/11/21. LIEBERMAN, J. OIC of Enforcement (Post 870413). 8pp. 47697.188-47697.205

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257

8811180467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142

8812010188 Forwards V. Stello 881117 IIR to all unit executives re presence of NRC inspector at plants rvt to enforcement policy & proposed enforcement actions for operator inattention at Peach Bottom  
BLACK, S.C. OIC of Special Projects. 88/11/23. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 47709.258-47709.309

8812080002 Ack receipt of 880918 IIR informing NRC of steps taken to correct violations noted in Insp Repts 50-390/86-24 & 50-391/86-24.  
MCCOY, F.R. OIC of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47783.326-47783.327

8812090005 Ack receipt of 880925 IIR informing NRC of steps taken to correct violations noted in Insp Repts 50-390/86-24 & 50-391/86-24 No objections noted to packaging comments in 10CFR50.55(a) rept.  
MCCOY, F.R. OIC of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47783.324-47783.325

8812080014 Ack receipt of 880609 & 0823 IIRs informing NRC of steps taken to correct violations noted in Insp Repts 50-390/88-01 & 50-391/88-01.  
MCCOY, F.R. OIC of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47782.304-47782.305

8812090031 Ack receipt of 880829 IIR informing NRC of steps taken to correct violations noted in Insp Repts 50-390/87-11 & 50-391/87-11.  
MCCOY, F.R. OIC of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 47781.125-47781.125

8812080040 Ack receipt of 880915 IIR informing NRC of steps taken to correct violations noted in Insp Repts 50-390/87-05 & 50-391/87-05.  
MCCOY, F.R. OIC of Special Projects. 88/11/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47782.297-47782.298

8812020255 Forwards re purchase order numbers & dates for suspected purchases by unit of Class 1E components or svcs from Planned Maint Sys Inc for appropriate action per NRC info Notice 88-019, "Questionable Certification of Class 1E."  
BLACK, S.C. OIC of Special Projects. 88/11/29. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 47722.069-47722.073

8811200030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47709.143-47709.254

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47709.143-47709.254

8812050306 Final response to FOIA request for records App A document encl & available in PDF App B documents completely withheld (not FOIA Exemption 5)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/02. POWELSON, F. Scripps Howard Newspapers. 4pp. 47729.080-47729.084

8812050311 Staff requirements memo on notice of violation & proposed imposition of civil penalties re communication.  
CHILKS, J. Office of the Secretary of the Commission. 88/10/20. STELLO, V. OIC of the Executive Director for Operations. 1p. 47729.084-47729.084

8812190003 Forwards Insp Repts 50-390/88-05 & 50-391/88-05 on 880816-0920 No violations or deviations noted. Three unresolved items identified.  
MCCOY, F.R. Region 2, OIC of the Director. 88/12/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47852.164-47852.169

8812190005 Insp Repts 50-390/88-05 & 50-391/88-05 on 880816-0920 No violations noted Major areas inspected: fire prevention & fire protection, testing of pipe supports & restraint sys, review of QA manual safety-related piping & welding.  
BARR, K.P., MCCOY, F.R. OIC of Special Projects. WALTON, G.A. Region 2, OIC of the Director. 88/12/02. 14pp. 47852.168-47852.169

8812130093 Responds to 881110 IIR requesting info re Commission enforcement action concerning 880320 IIR from unit.  
CARIN, K.M. Commissioners. 88/12/06. DINGELL, J. House of Rep., Energy & Commerce. 18pp. 47782.248-47782.270

8812130096 Requests that NRC provide listed info re Commission dealings w/ license 880320 IIR concerning compliance w/ Commission QA requirements  
DINGELL, J.D. House of Rep., Energy & Commerce. 88/11/10. ZECH, L.W. Commissioners. 5pp. 47782.266-47782.270

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47807.101-47807.302

#### S. Reportable occurrences, IERs & related correspondence

8812010042 Deficiency rept re welds for hanger lugs on ASME Code piping initially reported on 870127. Final rept will be submitted by 880227. Corrective action program preparation in progress.  
GRIDLEY, R. Tennessee Valley Authority. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47703.076-47703.077

8812140171 Part 21 & final deficiency rept re potential failure of operator to valve engagement of Xomox supplied valves initially reported on 871204. On 880711, Xomox provided replacement parts for 24 valves identified.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/09. Document Control Branch (Document Control Desk). 4pp. 47786.145-47786.148

#### U. Congressional/Executive Correspondence

8811300078 Forwards NRC quarterly status rept covering Third Quarter CY88 in response to direction given in House Rept 97-450  
ZECH, L.W. Commissioners. 88/11/10. BEVILL, T. House of Rep., Appropriations. 12pp. 47733.001-47733.012

#### DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811300271 Responds to NRC 881101 IIR re violation noted in Insp Rept 50-395/88-19 Corrective actions utilized established position of fire protection officer on 880320.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/11/16. Document Control Branch (Document Control Desk). 2pp. 47677.099-47677.105

8812060077 Rev 10 to Emergency Plan implementing Procedure EPP-022, "Verification of Communications Operability." W/881130 IIR  
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/11/30. 22pp. 47741.136-47741.160

#### H. General correspondence

8812010408 Comments supporting proposed rule 10CFR26 re Fitness for Duty Program per NUMARC comments w/ listed exceptions.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/11/21. Office of the Secretary of the Commission. 3pp. 47679.252-47679.254

#### P. Operating license stage documents & correspondence

8811300448 Forwards Tech Spec 3/4.8.1 re ac sources making corrections, per 880914 telcon w/NRC No significant hazards determination also included.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/11/16. Document Control Branch (Document Control Desk). 21pp. 47680.145-47680.158

8811300452 Proposed Tech Specs identifying Surveillance Requirement 4.8.1.2 A.4 in note on Table 4.8.1.  
South Carolina Electric & Gas Co. 88/11/18. 12pp. 47680.147-47680.158

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024

8812020316 Advises that replacement of new SPOS will necessitate complete re review when installed & operational NRC should be informed of new developments  
HAYES, J.J. Project Directorate II-1. 88/11/23. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 47711.122-47711.123

8812070166 Requests util address Generic Ltr 88-17 re loss of DHR during nonpower operation due to industry responding deficiently to Generic Ltr 87-12, "Loss of RHR While RCS Partially Filled."  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. NICHOLS, T.C. South Carolina Electric & Gas Co. 2pp. 47753.079-47753.080

8812080092 Summary of 881129 meeting w/util in Atlanta, GA re status of licensing issues for facility. List of attendees encl & related info encl.  
HAYES, J.J. Project Directorate II-1. 88/12/05. Project Directorate II-1. 13pp. 47783.284-47783.296

8812130124 Forwards list detailing tubes in which F\* criteria applied subsequent to fourth inservice eddy current exam.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/06. HAYES, J.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 18pp. 47782.134-47782.162

**8812210044** Forwards corrected Amend 75 to License NPF-12 re VANTAGE 5 improved fuel design Pressurizer pressure limits for three loop operation should read greater than or equal to 2,236 psia  
HAYES, J.J. Project Directorate II-1. 88/12/14. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 47690-072-47690-075

**-8812210050** Corrected Amend 75 to License NPF-12 re three loop operation of RCS & pressurizer pressure  
\* NRC - No Detailed Affiliation Given. 88/12/14. 1p. 47690-075-47690-075

#### Q. Inspection reports, IE Bulletins & correspondence

**8811300428** Informs that completion report scheduled to be provided within 30 days of fourth refueling outage will be submitted within 60 days as required by IEB-85-003  
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/11/15. ERNST, M.L. Region 2. Oic of the Director. 1p. 47701-257-47701-257.

**8811300271** Responds to NRC 881101 ltr re violation noted in Insp Rept 50-395/88-19. Corrective actions will establish position of fire protection officer on 880328.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/11/18. Document Control Branch (Document Control Desk). 2pp. 47677-009-47677-105.

**8812080017** Forwards Insp Rept 50-395/88-27 on 881031-1104. No violations or deviations noted.  
HERDT, A.R. Region 2, Oic of the Director. 88/11/21. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 47750-106-47750-113

**-8812080020** Insp Rept 50-395/88-27 on 881031-1104. No violations or deviations noted. Major areas inspected including activities, routine surveillance of core power distribution limits & shutdown margin & reactivity anomaly.  
JAFFE, F. BURNETT, P.T. Region 2, Oic of the Director. 88/11/18. 6pp. 47750-108-47750-113.

**881160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708-255-47708-257.

**881160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142

**8812050259** Forwards Insp Rept 50-395/88-25 on Oct 1988. No violations or deviations noted.  
VERRELLI, D.M. Region 2, Oic of the Director. 88/11/22. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 47734-142-47734-151.

**-8812050262** Insp Rept 50-395/88-25 on 881001-31. No violations or deviations noted. Major areas inspected monthly surveillance observations, monthly manual observation, operational safety verification & onsite followup of events.  
PREVATTE, R.L., HOPKINS, P.C., DANCE, H.C. Region 2, Oic of the Director. 88/11/22. 6pp. 47734-144-47734-151.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

**8812090341** Forwards Insp Rept 50-395/88-23 on 881017-21 & notice of violation.  
HERDT, A.R. Region 2, Oic of the Director. 88/12/02. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 47783-328-47783-348

**-8812090342** Notice of violation from Insp on 881017-21. Violation noted. Corrective actions taken re potential for mixed grease in Limitorque operators required to be environmentally qualified, inadequate.  
HERDT, A.R. Region 2, Oic of the Director. 88/12/02. 1p. 47783-330-47783-330.

**-8812090343** Insp Rept 50-395/88-23 on 881017-21. Violation noted. Major areas inspected include qualification of electrical equipment, including review of utility implementation of program to meet 10CFR50.49 requirements & followup on previous Insp.  
COMMON, T.E., MERRIWEATHER, N. Region 2, Oic of the Director. 88/12/01. 14pp. 47783-331-47783-348.

**8812120084** Advises that insps during fourth refueling outage have shown no thinning occurring & no replacement necessary, per utility 870901 response to NRC Bulletin 87-01, "Thinning of Pipe Walls in Nuclear Power Plants."  
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/02. Document Control Branch (Document Control Desk). 1p. 47785-204-47785-204.

**8812150170** Ack receipt of utility 880916 ltr denying violations noted in Insp Rept 50-395/88-13. Violation occurred as stated in notice of violation Evaluations & conclusion encl.  
ERNST, M.L. Region 2, Oic of the Director. 88/12/07. BRADHAM, O.S. South Carolina Electric & Gas Co. 5pp. 47822-349-47822-353

**8812190102** Ack receipt of 881118 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/88-19.  
REYES, L.A. Region 2, Oic of the Director. 88/12/07. BRADHAM, O.S. South Carolina Electric & Gas Co. 1p. 47849-165-47849-165.

**881220287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302.

**8812200291** Forwards Insp Rept 50-395/88-28 on 881101-1207. No violations or deviations noted.  
VERRELLI, D.M. Region 2, Oic of the Director. 88/12/13. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 47862-173-47862-182.

**-8812200296** Insp Rept 50-395/88-28 on 881101-1207. No violations or deviations noted. Major areas inspected monthly surveillance observations, monthly manual observation, operational safety verification, ESF sys walkdown & design changes & mods.  
PREVATTE, R.L., HOPKINS, P.C., DANCE, H.C. Region 2, Oic of the Director. 88/12/13. 8pp. 47862-175-47862-182.

**8812202721** Advises that current min flow rates & operation of emergency feedwater pumps acceptable for concerns of NRC Bulletin 88-04 until Insp of pumps can be completed during fifth refueling outage. Summary of mtg recommended min flow encl.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/20. Document Control Branch (Document Control Desk). 3pp. 47824-205-47824-207

#### R. Periodic operating reports & related correspondence

**8812140026** Monthly operating report for Nov 1988 for Virgil C Summer Nuclear Station Unit 1 W/881207 ltr.  
HALTIWANGER, J., BRADHAM, O.S. South Carolina Electric & Gas Co. 88/11/20. BARRY, L.W. Document Control Branch (Document Control Desk). 5pp. 47708-356-47708-360

#### S. Reportable occurrences, LERs & related correspondence

**8812010002** LER 88-011-00 on 881026. Eddy current exam completed & results yielded Insp Category C-3 determination since more than 1% of inspected tubes were defective. Caused by primary water stress corrosion cracking W/881123 ltr.  
HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 88/11/23. 4pp. 47698-281-47698-284.

#### V. Operator Examinations

**8812010016** Requests that utility furnish and list of ref mail for evaluation of requalification program & licensed personnel scheduled for Feb/Mar of 1989.  
JULIAN, C.A. Region 2, Oic of the Director. 88/11/17. NAUMAN, D.A. South Carolina Electric & Gas Co. 6pp. 47709-145-47709-150

#### DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

#### P. Operating license stage documents & correspondence

**8812010059** Application for amend to License R-123, adding Tech Spec 4.0, "Surveillance Requirements."  
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 88/11/22. Document Control Branch (Document Control Desk). 1p. 47702-343-47702-344

**-8812010079** Proposed Tech Spec 4.0 "Surveillance Requirements."  
\* Virginia, Univ. of, Charlottesville, VA. 88/11/22. 1p. 47702-344-47702-344

**8812010183** Forwards request for addl info & clarification re 881122 application for amend to License R-123, consisting of proposed Tech Spec & status of surveillance requirements for moving fuel or having partially loaded core.  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 88/12/14. MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 4pp. 47801-282-47801-285.

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8812130130** Clarifies min staffing needed for safe shutdown re Insp Rept 50-397/88-16 did 880725. Utility understands that any combination of personnel meeting 10CFR50. App R requirements acceptable.  
SORENSEN, G.C. Washington Public Power Supply System. 88/11/20. MARTIN, J.B. Region 5, Oic of the Director. 2pp. 47787-216-47787-217.

**8812130138** Provides status report update on Tasks 6 & 8 re facility fire protection re-evaluation report W/exception of remaining actions necessary to complete Task 8 submittal to NRC approval of Amend 37, improvement initiatives completed.  
SORENSEN, G.C. Washington Public Power Supply System. 88/11/30. MARTIN, J.B. Region 5, Oic of the Director. 2pp. 47787-214-47787-216

#### J. Insurance & Indemnity Information

**8812010001** Submits guarantee of payment of deferred premium per 10CFR140.21 requirements.  
SORENSEN, G.C. Washington Public Power Supply System. 88/11/22. Document Control Branch (Document Control Desk). 1p. 47703-101-47703-101.

#### P. Operating license stage documents & correspondence

**881220215** Informs that setpoint methodology for GE supplied protection sys instrumentation acceptable on condition that licensee submits report re results of reevaluation.  
SAMWORTH, R.B. Project Directorate V. 88/11/03. SORESEN, G.C. Washington Public Power Supply System. 4pp. 47822-252-47822-258.

**-881220217** Safety evaluation of instrumentation setpoint methodology for utility re safety-related instrument measuring sys in svc at plant.  
\* NRC - No Detailed Affiliation Given. 88/11/03. 3pp. 47822-256-47822-258

**8812200098** Requests discretionary enforcement re Tech Spec 3/4.3.3 re ECCS actuation instrumentation & applicability Spec 3.0.3 for 24 hr period beginning 881121.  
POWERS, C.M. Washington Public Power Supply System. 88/11/21. Document Control Branch (Document Control Desk). 3pp. 47707-235-47707-237.

8811280048 General Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities to individual plant exam for severe accident vulnerabilities Svc list encl  
CRITCHFIELD D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728 303 47729 024

8812060120 Informs that 881024 application for amend cannot be reviewed due to cost failure to indicate need for changes failure to provide safety analysis & failure to provide NSHC analysis  
SAMWORTH R.B. Project Directorate V 88/11/20 SORESENSEN, G.C. Washington Public Power Supply System 4pp 47734 233 47734 235

8812080120 Forwards SER supporting ut responses to General Ltr 83-28, Item 2.1 (Part 1), "Equipment Classification (Reactor Trip Sys)" Items 2.2.2 & 4.5.3 remain open  
SAMWORTH R.B. Project Directorate V 88/11/30 SORESENSEN, G.C. Washington Public Power Supply System 4pp 47756 236 47756 247

8812080121 Safety evaluation supporting ut responses to General Ltr 83-28, Item 2.1 (Part 1), "Equipment Classification (Reactor Trip Sys Components)"  
\* NRC - No Detailed Affiliation Given 88/11/30 3pp 47756 240 47756 242

8811170247 "Conformance to General Ltr 83-28, Item 2.2.1 - Equipment Classification for All Other Safety-Related Components Washington Nuclear Plant 2"  
VANDERBEEK R. EG&G Idaho, Inc. (subs. of EG&G, Inc.) VANDERBEEK R. Idaho National Engineering Laboratory FTH D 0001 EG&G HTA 7317 88/04/30 NRC - No Detailed Affiliation Given 16pp 69556 101 69556 116

8812200185 Application for amend to License NFF-21 revising Tech Spec Surveillance Requirement 4.8.11.2 e7 so that Tech Specs comply w/desgn of automatic bypass function of diesel generator trips Fee paid  
SORESENSEN, G.C. Washington Public Power Supply System 88/12/02 Document Control Branch (Document Control Desk) 3pp 47867 270 47867 273

8812200188 Proposed Tech Spec revising Surveillance 4.8.11.2 e7 to be consistent w/desgn of automatic bypass function of diesel generator trips  
\* Washington Public Power Supply System 88/12/02 1p 47867 273 47867 273

8812150136 Confirms NRC position on interpretation of monthly channel functional test of 4.16 KV emergency bus undervoltage (degraded voltage) protection circuitry (Tech Spec 3.4.2.3 ECCS actuation instrumentation Table 4.3.3.1, Item D2)  
SAMWORTH R.B. Project Directorate V 88/12/05 SORESENSEN, G.C. Washington Public Power Supply System 4pp 47830 132 47830 135

8812150083 Forwards safety evaluation re alternate rod injection (ARI) & recirculation pump trip (RPT) per ut 870413 & 850624. ARI design in compliance w/ATWS rule RPT design not in full compliance w/ut RPT injection logic to be modified  
SAMWORTH R.B. Project Directorate V 88/12/05 SORESENSEN, G.C. Washington Public Power Supply System 3pp 47830 258 47830 270

8812150084 Safety evaluation re compliance w/ATWS rule 10CFR50.62 concerning alternate rod injection (ARI) & recirculation pump trip (RPT) sys ARI design in compliance w/ut RPT injection logic design not in full compliance w/ut  
\* NRC - No Detailed Affiliation Given 88/12/06 10pp 47830 261 47830 270

8812150013 Provides description of decision process used to determine channel functional test boundaries for second level undervoltage protection circuitry at facility  
SORESENSEN, G.C. Washington Public Power Supply System 88/12/07 Document Control Branch (Document Control Desk) 5pp 47800 261 47800 317

8812210254 Application for amend to License NFF-21, modifying Tech Spec Table 3.3.12.1 re radioactive gas effluent monitoring instrumentation to allow operation of main condenser off-gas treatment sys w/o redundant hydrogen monitor Fee paid  
SORESENSEN, G.C. Washington Public Power Supply System 88/12/12 Document Control Branch (Document Control Desk) 5pp 47876 023 47876 028

8812210255 Proposed Tech Spec Table 3.3.12.1, "Radioactive Gaseous Effluent Monitoring Instrumentation"  
\* Washington Public Power Supply System 88/12/12 1p 47876 028 47876 028

#### Q. Inspection reports, IE Bulletins & correspondence

8812060080 Forwards Exam Rept 50-397/OL-88-02 of exam administered on 880921-22 & 1004 Simulator continues to display fidelity problems to extent that comprehensive NRC operating exams can not be administered  
PATE, R.J. Region 5, Ofc of the Director 88/11/10 OXSEN, L. Washington Public Power Supply System 2pp 47736 223 47736 336

8812060082 Exam Rept 50-397/OL-88-02 on 880921-22 & 1004 Exam results: four senior reactor operators passed all exams  
MEADOWS, T.R., ELI, J.O. Region 5, Ofc of the Director 88/11/08 111pp 47736 225 47736 335

8812060084 Advises that all facility comments resolved during 881004 post-exam review w/T Meadows No formal comments will be submitted  
SORESENSEN, G.C. Washington Public Power Supply System 88/10/21 MARTIN, J.B. Region 5, Ofc of the Director 1p 47736 336 47736 336

8811180260 Forwards risk based insp guides described in mods to Insp Manual Chapter 25.15 w/o encls  
LONG, S.M. Risk Applications Branch 88/11/16 LANHAM, D. Document Control Branch (Document Control Desk) 1p 47587 114 47601 019

8812060288 Forwards executive summary for impaired function testing of Limiting gearbox relief valves per agreement during ext meeting re Insp Rept 50-397/88-12 SORESENSEN, G.C. Washington Public Power Supply System 88/11/16 MARTIN, J.B. Region 5, Ofc of the Director 5pp 47782 185 47782 199

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 89pp 47708 255 47708 257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042 47708 142

8811300304 Informs that no further action planned on 881121 request for enforcement discretion re Tech Spec 3.0.3 Surveillance testing of time delay relays complete & enforcement discretion no longer requested per telcon w/ut  
MARTIN, J.B. Region 5, Ofc of the Director 88/11/22 SORESENSEN, G.C. Washington Public Power Supply System 2pp 47877 097 47877 098

8812120001 Forwards Insp Rept 50-397/88-24 on 880822 0902 & notice of violation Overall conclusions listed, including problems not being adequately identified at working level  
MARTIN, J.B. Region 5, Ofc of the Director 88/11/23 SORESENSEN, G.C. Washington Public Power Supply System 4pp 47789 158 47789 162

8812120002 Notice of violation from insp on 880822 0902 Violations noted charges to Surveillance Procedure 7.4.4.3.1.4 made during drywell sump flow monitor cal & procedure not completed  
MARTIN, J.B. Region 5, Ofc of the Director 88/11/23 6pp 47789 162 47789 167

8812120003 Insp Rept 50-397/88-24 on 880822 0902 Violations noted Major areas inspected maint, engineering & QA activities re emergency diesel generator sys & nuclear steam supply shutdown sys  
D'ANGELO, A., TATUM, J., FIORELLI, G. Region 5, Ofc of the Director 88/11/15 25pp 47789 168 47789 182

8812150001 Forwards Insp Rept 50-397/88-30 on 881006-1107 Violations noted Violation will be subject of separate correspondence  
KIRSCH, D.F. Region 5, Ofc of the Director 88/11/25 SORESENSEN, G.C. Washington Public Power Supply System 2pp 47830 210 47830 223

8812150002 Insp Rept 50-397/88-30 on 881006-07 No violations noted Major areas inspected follow-up on two unresolved items in area of environmental qualification of electrical equipment  
JOHNSON, A.D., PATE, R.J. Region 5, Ofc of the Director 88/11/25 4pp 47830 212 47830 223

8812020259 Responds to NRC 881027 ltr re violations & deviations noted in Insp Rept 50-397/88-32 Corrective actions missing lock washers replaced & all hydraulic control unit hold down bolts torqued checked  
SORESENSEN, G.C. Washington Public Power Supply System 88/11/28 Document Control Branch (Document Control Desk) 10pp 47717 106 47717 115

8812060287 Ack receipt of 881104 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-397/88-33 Advises that results from 881011 test inconclusive & add'l test must be performed  
YUHAS, G.P. Region 5, Ofc of the Director 88/11/28 SORESENSEN, G.C. Washington Public Power Supply System 2pp 47734 168 47734 172

8812130130 Clarifies min staffing needed for safe shutdown re Insp Rept 50-397/88-16 d'd 880725. Unit understands that any combination of personnel meeting 10CFR50 App R requirements acceptable  
SORESENSEN, G.C. Washington Public Power Supply System 88/11/28 MARTIN, J.B. Region 5, Ofc of the Director 2pp 47797 218 47797 217

8812070045 Responds to NRC 881104 ltr re violations noted in Insp Rept 50-397/88-36 Corrective action taken posting immediately restored to correct position & inspection on testing to verify restoration of radiation area posting provided  
SORESENSEN, G.C. Washington Public Power Supply System 88/11/30 Document Control Branch (Document Control Desk) 3pp 47745 358 47745 360

8812150239 Ack receipt of 880729 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-397/87-10  
PATE, R.J. Region 5, Ofc of the Director 88/12/01 SORESENSEN, G.C. Washington Public Power Supply System 2pp 47830 253 47830 257

8812290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103 47811 215

8812290536 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143 47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 101 47807 302

8812230353 Forwards Rev 1 to "Insp of ANF Fuel Assemblies 1163 & 1164 After One Cycle of Irradiation at Washington Nuclear Plant 2 Reactor" Insps motivated in part by ut concerns re crud induced localized corrosion Rept withheld (ref 10CFR2.750)  
SORESENSEN, G.C. Washington Public Power Supply System 88/12/08 Document Control Branch (Document Control Desk) 5pp 47914 225 47914 229

8812210070 Ack receipt of 881130 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-397/88-36  
YUHAS, G.P. Region 5, Ofc of the Director 88/12/12 SORESENSEN, G.C. Washington Public Power Supply System 1p 47877 121 47877 124

#### R. Periodic operating reports & related correspondence

8812200086 Monthly operating report for Nov 1988 for Washington Nuclear Plant 2 w/ 881208 ltr  
HUTCHISON, L.B., POWERS, C.M. Washington Public Power Supply System 88/11/30 4pp 47871 054 47871 057

#### S. Reportable occurrences, LERs & related correspondence

8811290352 Requests add'l info re Special Rept LER 88-024 concerning temp in reactor containment in excess of Tech Spec limit of 150 F, including actions taken after 880720 to reduce temps  
KIRSCH, D.F. Region 5, Ofc of the Director 88/11/18 OXSEN, A.L. Washington Public Power Supply System 2pp 47865 035 47865 036

**8811300187** P.O.V. 88-083 on 881121, licensee declared unusual event as result of entry into Tech Spec 3.0 J & pointing reactor shutdown Action occurred due to inoperable relays Relay testing completed & unit returned to power.  
JOHNSON, P., BOSTED, C. Region 5, Ofc of the Director 88/11/21 1p. 47676-238-47676-238

**8812080023** P.O.V. 88-064 on 881120, unusual event declared & reactor shutdown initiated due to determination that leakage from suppression pool vacuum breaker valve CSP-V9 in excess of Tech Spec limit Valve will be repaired.  
CALDWELL, C., BOSTED, C. Region 5, Ofc of the Director 88/12/01 1p. 47783-226-47783-226

**8812080124** IER 88-035-00 on 881101, determined that control rod block intermediate range monitor quarterly channel calibr. surveillance not performed. Caused by lack of review of testing required for changes in conditions W/881201 Itr.  
WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System 88/12/01 6pp. 47757-090-47757-095

#### V. Operator Examinations

**8812060080** Forwards Exam Rept 50-397/OL-88-02 of exam administered on 880921-22 & 1004 Simulator continues to display fidelity problems to extent that comprehensive NRC operating exams can not be administered.  
PATE, R.J. Region 5, Ofc of the Director 88/11/10 OXSEN, J. Washington Public Power Supply System 2pp. 47736-223-47736-336

**8812080092** Exam Rept 50-397/OL-88-02 on 880921-22 & 1004 Exam results: four senior reactor operators passed all exams.  
MEADOWS, T.R., ELIN, J.O. Region 5, Ofc of the Director 88/11/08 111pp. 47736-225-47736-335

**8812080084** Advises that all facility comments resolved during 881004 post-exam review w/T Meadows. No formal comments will be submitted.  
SORENSEN, G.C. Washington Public Power Supply System 88/10/21. MARTIN, J.B. Region 5, Ofc of the Director 1p. 47736-336-47736-336

**8812140081** Forwards revised agenda for annual operator licensing meeting on 890110. W/o encl.  
PATE, R.J. Region 5, Ofc of the Director 88/12/05. BARMETTLOR, R. Washington Public Power Supply System 1p. 47709-293-47709-299

#### DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8811300508** Forwards Rev 3 to Emergency Procedure PEP-101, "Emergency Classification & Initial Emergency Actions." Rev 14 to emergency plan completed. Training on new emergency action level flow paths provided to operators.  
WATSON, R.A. Carolina Power & Light Co. 88/11/14. Document Control Branch (Document Control Desk) 1p. 47705-027-47705-036

**8811300521** Rev 3 to Emergency Plan Implementing Procedure PEP-101, "Emergency Classification & Initial Emergency Actions." W/two oversize encls.  
HENNANT, C.S. Carolina Power & Light Co. 88/11/03 9pp. 47705-028-47705-036

**8812080267** Forwards Insp Rept 50-400/88-38 on 880921-1020 No violations or deviations noted.  
VERRELLI, D.M. Region 2, Ofc of the Director 88/11/23. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47734-261-47734-272

**8812080271** Insp Rept 50-400/88-38 on 880921-1020 No violations or deviations noted. Major areas inspected: surveillance observations, maint observations, radiological protection program, physical security program & LEIS.  
BRADFORD, W.H., SHANNON, M.C., FREDRICKSON, P. Region 2, Ofc of the Director 88/11/23 10pp. 47734-263-47734-272

**8812050191** Responds to NRC 881031 ltr re violations noted in Insp Rept 50-400/88-33. Corrective actions fire watch personnel cautioned on seriousness of not complying w/wholly fire watch requirements.  
WATSON, R.A. Carolina Power & Light Co. 88/11/20. Document Control Branch (Document Control Desk) 4pp. 47731-131-47731-134

**8812200092** Advises that 880822 Rev 14 to emergency plan meets planning side of 10CFR50.47(b) & requirements of App E & acceptable.  
DECKER, T.R. Region 2, Ofc of the Director 88/12/13. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47860-307-47860-308

**8812202078** Approves 830415 requests for approval of use of alternate locations in place of backup emergency operations facilities for plants 1, 2, 3 & 4. Project Directorate II-1. 88/12/16. UTLEY, E.E. Carolina Power & Light Co. 4pp. 47902-288-47902-291

#### P. Operating license stage documents & correspondence

**8811290523** Forwards summary of 880923 presentation made to NRC re wall thickness of RCS piping at plant.  
LOFLIN, L. Carolina Power & Light Co. 88/11/18. Document Control Branch (Document Control Desk) 40pp. 47662-160-47662-190

**8811280048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024

**8812070132** Requests that unit address Generic Ltr 88-17 re loss of DHR during non-power operation. Industry response to Generic Ltr 87-12 deficient in areas of prevention of accident initiation & mitigation of accidents.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. SMITH, S.H. Carolina Power & Light Co. 3pp. 47749-263-47749-265

**8812140082** Advises that 1st of project managers reassigned to plants, effective on 881205.  
ADENSAM, E.G. Project Directorate II-1. 88/12/08. UTLEY, E.E. Carolina Power & Light Co. 3pp. 47799-240-47799-242

#### Q. Inspection reports, IE Bulletins & correspondence

**8811230015** Forwards Insp Rept 50-400/88-35 on 881011-14. No violations or deviations noted.  
HERD, R.A. Region 2, Ofc of the Director 88/11/10. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47652-081-47652-089

**8811230019** Insp Rept 50-400/88-35 on 881011-14. No violations or deviations noted. Major areas inspected: practical testing, post-refueling startup tests & beginning of cycle power operation.  
BURNETT, P.T., JAFFE, F. Region 2, Ofc of the Director 88/11/08 7pp. 47652-083-47652-059

**8811300045** Discusses SALP Rept 50-400/88-17 & forwards summary of 880916 meeting. SALP presentation slides & 881028 response.  
ERNS, M.L. Region 2, Ofc of the Director 88/11/21. UTLEY, E.E. Carolina Power & Light Co. 57pp. 47668-226-47668-285

**8811180211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708-255-47708-257

**8811180467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142

**8812080113** Forwards Insp Rept 50-400/88-34 on 880919-23 & 1003-07 & notice of violation.  
ERNS, M.L. Region 2, Ofc of the Director 88/11/22. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47757-118-47757-161

**8812080116** Notice of violation from Insp on 880919-23 & 1003-07. Violation noted: failure to document that caution tag audit conducted & guideline limits on work hours for maint exceeded w/o required authorization during 880730-0916.  
ERNS, M.L. Region 2, Ofc of the Director 88/11/22 2pp. 47757-120-47757-121

**8812080118** Insp Rept 50-400/88-34 on 880919-23 & 1003-07. Violation noted: Major areas inspected: licensee's current level performance in plant operations including maint, QA, training in supporting safe plant operations & engineering.  
SHYLOCK, M., BRESLAU, B. Region 2, Ofc of the Director 88/11/09 40pp. 47757-127-47757-161

**8811300410** Responds to NRC 881025 ltr re deviations noted in Insp Rept 50-400/88-28. Corrective action existing program will be modified to evaluate & trend devices found out of allowable value criteria.  
WATSON, R.A. Carolina Power & Light Co. 88/11/23. Document Control Branch (Document Control Desk) 3pp. 47673-151-47673-153

**8812080267** Forwards Insp Rept 50-400/88-38 on 880921-1020. No violations or deviations noted.  
VERRELLI, D.M. Region 2, Ofc of the Director 88/11/23. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47734-261-47734-272

**8812080271** Insp Rept 50-400/88-38 on 880921-1020. No violations or deviations noted. Major areas inspected: surveillance observations, maint observations, radiological protection program, physical security program & LEIS.  
BRADFORD, W.H., SHANNON, M.C., FREDRICKSON, P. Region 2, Ofc of the Director 88/11/23 10pp. 47734-263-47734-272

**8812050191** Responds to NRC 881031 ltr re violations noted in Insp Rept 50-400/88-33. Corrective actions fire watch personnel cautioned on seriousness of not complying w/wholly fire watch requirements.  
WATSON, R.A. Carolina Power & Light Co. 88/11/20. Document Control Branch (Document Control Desk) 4pp. 47731-131-47731-134

**8812050195** Responds to NRC 881031 ltr re violations noted in Insp Rept 50-400/88-27. Corrective actions: drains properly installed in Limitorque valve operator IMS-70 & equipment qualification restored.  
WATSON, R.A. Carolina Power & Light Co. 88/11/20. Document Control Branch (Document Control Desk) 3pp. 47731-135-47731-137

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215

**8811290638** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302

**881210021** Ack receipt of 881112 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/88-28. NRC records changed to assign Severity Level V to Violation. Can consideration of info provided in response.  
COLLINS, D.M. Region 2, Ofc of the Director 88/12/09. UTLEY, E.E. Carolina Power & Light Co. 1p. 47880-160-47880-160

**8812210016** Ack receipt of 881129 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/88-33.  
VERRELLI, D.M. Region 2, Ofc of the Director 88/12/16. UTLEY, E.E. Carolina Power & Light Co. 1p. 47881-108-47881-108

**8812270134** Responds to NRC 881122 ltr re Violation B noted in Insp Rept 50-400/88-34. Corrective actions: methods by which audits scheduled & documented made & copies of completed audit forms retained until original received by document svcs.  
WATSON, R.A. Carolina Power & Light Co. 88/12/10. Document Control Branch (Document Control Desk) 3pp. 47926-175-47926-177

8812200117 Monthly operating rept for Nov 1988 for Harris Nuclear Power Plant Unit 1 W/881215 ltr  
HALE,M.W., WATSON,R.A. Carolina Power & Light Co. 88/11/30. 5pp. 47661 053-47661 057

#### S. Reportable occurrences, LERs & related correspondence

8812010216 LER 88-031-00 on 880614-21 & 0723-26, wide range gas monitor inoperable & compensatory actions not taken or documented as being taken as required due to personnel error caused by failure to install EC4-X as required W/881128 ltr. SCHWABENBAUER, WATSON,R.A. Carolina Power & Light Co. 88/11/28. 4pp. 47703 211-47703 214.

8812050217 LER 88-032-00 on 881030, manual reactor trip upon loss of main feedwater occurred caused by trip of heater drain pumps attributed to plywood cover left inside Feedwater Heater 3A following main plywood cover removed W/881129 ltr. JOHNSON,J.R., WATSON,R.A. Carolina Power & Light Co. 88/11/29. 8pp. 47730 297-47730 302

#### DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

#### F. Security, medical, emergency & fire protection plans

8811290006 Forwards Physical Security Insp Rept 50-409/88-09 on 881021-26 & 1101. No violations noted  
GREGER,L.R. Region 3, Ofc of the Director. 88/11/18. TAYLOR,J.W. Dairyland Power Cooperative. 2pp. 47668 100-47668 102.

-8811290008 Partially withheld physical security Insp Rept 50-409/88-09 on 881021-26 & 1101 (ref 10CFR2.790(d) Major areas insp. Implementation of newly approved physical security plan for SNM "possession only" site.  
FUNK,D.F., CREED,J.R. Region 3, Ofc of the Director. 88/11/16. 1p. 47668 102-47668 102.

8812060144 Advises that 881101 Rev 4 to security plan & guard training & qualification plan meets 10CFR50.54(p) & acceptable  
GREGER,L.R. Region 3, Ofc of the Director. 88/11/30. TAYLOR,J.W. Dairyland Power Cooperative. 2pp. 47740 324-47740 325

8812080160 Advises that 881115 Rev 6 to QA program consistent w/ provisions of 10CFR50. App B & acceptable. Rev involves organization changes including fire protection responsibility now assigned to technical support engineer.  
WRIGHT,G.C. Region 3, Ofc of the Director. 88/12/05. TAYLOR,J.W. Dairyland Power Cooperative. 1p. 47754 144-47754 144.

#### J. Insurance & Indemnity Information

8811290429 Forwards temporary exemption from 10CFR50.54(w)(5)(i) scheduler requirements of property insurance rule re insurance policies that prioritize insurance proceeds for stabilization & decontamination after accident  
ERICKSON,P.B. Standardization & Non-Power Reactor Project Directorate. 88/11/18. TAYLOR,J.W. Dairyland Power Cooperative. 4pp. 47665 001-47665 015

-8811290433 Temporary exemption from 10CFR50.54(w)(5)(i) to increase in amount of onsite property damage insurance required by power reactor licensees & insurance that prioritize insurance proceeds for stabilization & decontamination after accident  
HOLAHAN,G.M. Division of Reactor Projects - UJV,V & Special Projects (Post 870411). 88/11/18. Dairyland Power Cooperative. 4pp. 47665 005-47665 015.

#### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024.

8812080160 Advises that 881115 Rev 6 to QA program consistent w/ provisions of 10CFR50. App B & acceptable. Rev involves organization changes including fire protection responsibility now assigned to technical support engineer.  
WRIGHT,G.C. Region 3, Ofc of the Director. 88/12/05. TAYLOR,J.W. Dairyland Power Cooperative. 1p. 47754 144-47754 144.

8812140182 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Emergency procedures for loss of control air revised in Feb 1988 to reflect current status of plant.  
TAYLOR,J.W. Dairyland Power Cooperative. 88/12/06. Document Control Branch (Document Control Desk). 2pp. 47800 158-47800 159.

#### Q. Inspection reports, IE Bulletins & correspondence

8811290006 Forwards Physical Security Insp Rept 50-409/88-09 on 881021-26 & 1101. No violations noted  
GREGER,L.R. Region 3, Ofc of the Director. 88/11/18. TAYLOR,J.W. Dairyland Power Cooperative. 2pp. 47668 100-47668 102.

-8811290008 Partially withheld physical security Insp Rept 50-409/88-09 on 881021-26 & 1101 (ref 10CFR2.790(d) Major areas insp. Implementation of newly approved physical security plan for SNM "possession only" site.  
FUNK,D.F., CREED,J.R. Region 3, Ofc of the Director. 88/11/16. 1p. 47668 102-47668 102.

cal Tests " Svc list encl.  
ROSSI,C.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142

8811290030 NRC Info Notice 88-093, "Teletherapy Events " Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 25

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 302.

#### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8811290504 Forwards Insp Repts 50-220/88-30 & 50-410/88-29 on 880926-30. No violations noted.  
EBNETER,S.D. Region 1, Ofc of the Director. 88/11/18. MANGAN,C.V. Niagara Mohawk Power Corp. 2pp. 47662 238-47662 249

-8811290610 Insp Repts 50-220/88-30 & 50-410/88-29 on 880926-30. No violations noted. Major areas inspected security plan & procedures, mgmt organization, audits, records & repts, testing & maint, barriers, security power supply & assessment aids.  
TOBIN,W.J. Region 1, Ofc of the Director. 88/11/16. 10pp. 47662 240-47662 249

8812090292 Advises that 880524 Rev 5 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable  
BELLAMY,R.R. Region 1, Ofc of the Director. 88/11/20. MANGAN,C.V. Niagara Mohawk Power Corp. 4pp. 47784 346-47784 349.

#### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47728 024.

8812020296 Provides summary of results of technical analyses in response to Generic Ltr 88-11, dtd 880712. Pressure/temp limits need to be updated & schedule proposed for updating Tech Specs.  
TERRY,C.D. Niagara Mohawk Power Corp. 88/11/28. Document Control Branch (Document Control Desk). 3pp. 47718 263-47718 265.

8812100332 Forwards application for amend to License NPF-69. Amend revises Tech Spec Sections 4.8.4.4 & 4.8.4.5 re reactor protection sys (RPS) electric power monitoring (RPS logic) & (scram solenoids), respectively. Fee paid.  
TERRY,C.D. Niagara Mohawk Power Corp. 88/12/15. Document Control Branch (Document Control Desk). 1p. 47890 059-47890 071

-8812100335 Application for amend to License NPF-69, changing Tech Specs to revise surveillance frequency for performance of channel functional tests on reactor protection sys electrical protection assemblies  
TERRY,C.D. Niagara Mohawk Power Corp. 88/12/15. 2pp. 47890 060-47890 061

-8812100336 Proposed Tech Specs re reactor protection sys electric power monitoring (RPS logic) & electric power monitoring (scram solenoids)  
\* Niagara Mohawk Power Corp. 88/12/15. 10pp. 47890 062-47890 071

#### Q. Inspection reports, IE Bulletins & correspondence

8811290504 Forwards Insp Repts 50-220/88-30 & 50-410/88-29 on 880926-30. No violations noted.  
EBNETER,S.D. Region 1, Ofc of the Director. 88/11/18. MANGAN,C.V. Niagara Mohawk Power Corp. 2pp. 47662 238-47662 249.

-8811290510 Insp Repts 50-220/88-30 & 50-410/88-29 on 880926-30. No violations noted. Major areas inspected security plan & procedures, mgmt organization, audits, records & repts, testing & maint, barriers, security power supply & assessment aids.  
TOBIN,W.J., CAMERON,D.F., KEIMIG,R.R. Region 1, Ofc of the Director. 88/11/16. 10pp. 47662 240-47662 249.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges " Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708 255-47708 257.

8811160487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142.

8811290030 NRC Info Notice 88-093, "Teletherapy Events " Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215

6812090303 Responds to NRC 880915 ltr re violations noted in Insp Repts 50-220/88-17 & 50-410/88-17. Corrective actions will be independent consultant to review QA program & deficiency documents reviewed to assure that each adequately addressed BURKHARDT, L. Niagara Mohawk Power Corp. 88/12/02. Document Control Branch (Document Control Desk). 13pp. 47761:157-47761:169.

6812090314 Responds to violations noted in Insp Rept 50-410/88-18. Corrective actions temporary change notice to Procedure N2-ISP-HMC-101 issued which placed recording of required data in proper sequence BURKHARDT, L. Niagara Mohawk Power Corp. 88/12/02. Document Control Branch (Document Control Desk). 4pp. 47765:143-47765:146.

6812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc 1st encl ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp. 47807:191-47807:302.

6812270160 Forwards Insp Repts 50-220/88-19 & 50-410/88-19 on 881004-1117. Resident Inspectors will be closely monitoring trend in personnel errors. Inspectors should be informed of root cause of recirculation loop discharge valve binding. KANE, W.F. Region 1, Ofc of the Director. 88/12/16. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 47927:037-47927:121.

6812270162 Insp Repts 50-220/88-19 & 50-410/88-19 on 881004-1117. Concerns noted Major areas inspected plant operations, security, radiological controls, plant housekeeping & fire protection, maint & surveillance testing. THOMPSON, J.R. Region 1, Ofc of the Director. 88/12/15. 22pp. 47927:100-47927:121.

#### R. Periodic operating reports & related correspondence

6812180410 Monthly operating rpt for Nov 1988 for Nine Mile Point Unit 2 W/881208 ltr. TOMLINSON, E. WILLIS, J.L. Niagara Mohawk Power Corp. 88/11/30. 25pp. 47852:114-47852:138.

#### S. Reportable occurrences, LERs & related correspondence

6811290547 Part 21 rept re defect in design of control circuits for Cooper Energy Svcs Div I & II emergency diesel generators. Non-Category 1F components disconnected from generator start circuit. Plant mod planned. TERRY, C.D. Niagara Mohawk Power Corp. 88/10/05. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 47802:318-47802:320.

6811230288 Part 21 rept re defect in design of component mfg by Cooper Energy Svcs. Initially reported on 881115. Unit became aware of problem on 881103. Div I emergency diesel generator declared inoperable & valve reclassified. TERRY, C.D. Niagara Mohawk Power Corp. 88/11/21. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 47652:063-47652:065.

6811300497 LER 88-058-00 on 881007. APRM surveillance performed late due to programmatic deficiency. Caused by personnel error. Station general order will be issued to restrict use of Tech Spec surveillance max allowable extensions. W/881121 ltr. KINSLEY, J.R. WILLIS, J.L. Niagara Mohawk Power Corp. 88/11/21. 5pp. 47676:180-47676:184.

6812010064 Special rept on 881109, main stack & radwaste/reactor bldg vent gaseous effluent monitoring sys declared inoperable. Caused by equipment malfunction. Troubleshooting of sys involved underway but equipment not yet returned to svc. WILLIS, J.L. Niagara Mohawk Power Corp. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47702:316-47702:317.

6812010183 LER 88-059-00 on 881025. ESF actuation occurred. Caused by accidental contact of heat sink plates of power source w/ flux conduit. Lessons learned transmittal issued to appropriate depts & warning will be replaced W/881123 ltr. LAGOE, L.J. WILLIS, J.L. Niagara Mohawk Power Corp. 88/11/23. 5pp. 47703:102-47703:106.

6812010199 Part 21 rept to defect in GE Type 180 indicating type meters. Initially reported on 881027. NSSS, Inc. identified as firm supplying component. Meters will not be authorized for use in safety-related applications pending resolution. BURKHARDT, L. Niagara Mohawk Power Corp. 88/11/23. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 47707:146-47707:148.

6812060254 LER 88-080-00 on 881010. Tech Specs non-compliance due to missed surveillance on radiation monitor 25WP/RE146B. Caused by programmatic deficiency. Monitor declared inoperable & surveillance tests taken W/881128 ltr. VOLZ, P. WILLIS, J.L. Niagara Mohawk Power Corp. 88/11/28. 5pp. 47742:252-47742:256.

6812060234 LER 88-061-00 on 881030. Facility experienced ESF actuation while reactor mode switch in shutdown. Caused by equipment malfunction. Work stopped on gas treatment sys & verification that no actual high radiation signals noted W/881129 ltr. LAGOE, L.J. WILLIS, J.L. Niagara Mohawk Power Corp. 88/11/29. 5pp. 47762:189-47762:193.

6812060318 LER 88-063-00 on 881103. Facility experienced actuation of ESF, specifically isolation signal to MSIV. Caused by procedural deficiency. Isolation reset & surveillance procedure revised W/881201 ltr. LAGOE, L.J. WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/01. 6pp. 47752:158-47752:163.

6812140243 LER 88-064-00 on 881104. Tech Spec 3.8.4.2 violated. Caused by installation deficiency by contractor. Work requests issued to replace 100 amp breakers w/ 30 amp breakers. Affected drawings will be revised W/881205 ltr. MAZZAFERRO, P. WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/05. 5pp. 47800:352-47800:358.

#### F. Security, medical, emergency & fire protection plans

6812000192 Advises that 880427 Rev 4 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/01. SIEBER, J.D. Duquesne Light Co. 3pp. 47785:033-47785:035.

6812090272 Forwards Revs 6 to Issue 4 to physical security plan Rev withheld (rel 10CFR2700(d) & 73.21). SIEBER, J.D. Duquesne Light Co. 88/12/06. Document Control Branch (Document Control Desk). 2pp. 47785:001-47785:002.

6812150006 Forwards Safety Insp Repts 50-334/88-26 & 50-412/88-22 on 881001-1115 & notice of violation. WIGGINS, J.T. Region 1, Ofc of the Director. 88/12/07. SIEBER, J.D. Duquesne Light Co. 2pp. 47823:019-47823:044.

6812150011 Insp Repts 50-334/88-26 & 50-412/88-22 on 881001-1115. Violations noted Major areas inspected plant operations, security, radiological controls, plant housekeeping & fire protection, maint & surveillance testing. THOMPSON, J.R. Region 1, Ofc of the Director. 88/12/06. 23pp. 47823:022-47823:044.

#### H. General correspondence

6812010421 Comment opposing proposed rule 10CFR26 re random drug testing provision in Fitness for Duty Program. Local 142 members can accept & work under Fitness for Duty Program that contains only just cause drug testing provision. SPEAKMAN, R.J. International Brotherhood of Electrical Workers. 88/11/28. Docketing & Services Branch. 1p. 47679:201-47679:201.

6812020030 Comment opposing proposed rule 10CFR26 re random testing provision in Fitness for Duty Program. Members of Local 142 at plant can accept & work under Fitness for Duty Program that contains only just cause drug testing provision. MINSINGER, W.J. International Brotherhood of Electrical Workers. 88/11/28. Docketing & Services Branch. 1p. 47680:019-47680:019.

6812020077 Comment on proposed rule 10CFR26 re Fitness for Duty Program. Local 142 members opposed to proposed random drug testing. Supports just cause drug testing provision. NOWAK, J.M. International Brotherhood of Electrical Workers. 88/11/28. Docketing & Services Branch. 1p. 47680:026-47680:026.

#### P. Operating license stage documents & correspondence

6811230083 Forwards for 881027 application for primary component support shutdown elimination. VASSELLO, J.V. Duquesne Light Co. 88/11/10. NRC - No Data Int. Affiliation Given. 1p. 47652:032-47652:032.

6811230291 Forwards response to NRC 880920 request for addl info to support proposed License Change 15 re spent fuel pool. Unit intends to use neutron absorber surveillance program to detect degraded boronox specimens. SIEBER, J.D. Duquesne Light Co. 88/11/10. Document Control Branch (Document Control Desk). 4pp. 47652:103-47652:106.

6812160099 Forwards "DCRDR Second Suppl Summary Rept." per stated review, conducted to ensure satisfaction w/NUREG-0737, published by Generic Ltr 82-33. SIEBER, J.D. Duquesne Light Co. 88/11/15. Document Control Branch (Document Control Desk). 2pp. 47631:010-47631:244.

6812160113 "DCRDR Second Suppl Summary Rept." Duquesne Light Co. 88/11/15. 200pp. 47631:012-47631:244.

6811280048 Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc 1st encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728:303-47728:024.

6812010021 Responds to Generic Ltr 88-11, "NRC Position on Flad at on Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Unit currently evaluating new heatup & cooldown curves. Technical analysis encl. SIEBER, J.D. Duquesne Light Co. 88/11/23. Document Control Branch (Document Control Desk). 28pp. 47702:345-47703:013.

6812080103 Forwards environ assessment & finding of no significant impact re 880622 request to exclude all containment isolation weight & spring-loaded check valves not subj to Type-C testing from lift test requirements of Spec 4.6.3.1. TAM, P.S. Project Directorate I-4. 88/12/01. SIEBER, J.D. Duquesne Light Co. 2pp. 47755:178-47755:183.

6812080107 Environ assessment & finding of no significant impact supporting amend application changing Tech Spec 4.6.3.1 which would exclude containment isolation spring-loaded & weight-loaded check valves from lift test requirements. STOLZ, J.F. Project Directorate I-4. 88/12/01. 4pp. 47755:180-47755:183.

6812080109 Requests that util address Generic Ltr 88-17 re loss of DHR during non-power operation accordingly. Believes that industry did not aggressively respond to Generic Ltr 87-12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. VON SCHACK, W. Duquesne Light Co. 3pp. 47754:221-47754:223.

6812220268 Forwards Amendments 133 & 9 to Licensees DPR-66 & NPF-73, respectively & safety evaluation. Amends exclude all containment isolation weight & spring loaded check valves not subj to Type C testing from Tech Spec 4.6.3.1. TAM, P.S. Project Directorate I-4. 88/12/13. SIEBER, J.D. Duquesne Light Co. 3pp. 47901:093-47901:115.

**R. Periodic operating reports & related correspondence**

- 8812050254** Forwards quarterly rept of changes to procedures & plant mods described in FSAR for Third Quarter 1988.  
WATSON, R.A. Carolina Power & Light Co. 88/11/28. Document Control Branch (Document Control Desk). 25pp. 47731.067-47731.091
- 8812200117** Monthly operating rept for Nov 1989 for Hams Nuclear Power Plant Unit 1. W/881215.1.  
HALE, M.W. WATSON, R.A. Carolina Power & Light Co. 88/11/30. 5pp. 47861.053-47861.057

**S. Reportable occurrences, LERs & related correspondence**

- 8812010216** LER 88-031.00 on 880614.21 & 0723.26, wide range gas monitor inoperable & compensatory actions not taken or documented as being taken as required due to personnel error caused by failure to install EC4-X as required W/881128 ltr. SCHWABENBAUER, WATSON, R.A. Carolina Power & Light Co. 88/11/28. 4pp. 47703.211-47703.214.
- 8812050217** LER 88-032.00 on 881030, manual reactor trip upon loss of main feedwater occurred caused by trip of heater drain pumps attributed to plywood cover left inside Feedwater Heater 3A following maint plywood cover removed W/881129 ltr. JOHNSON, J.R. WATSON, R.A. Carolina Power & Light Co. 88/11/29. 6pp. 47730.297-47730.302

**DOCKET 50-409 LA CROSSE BOILING WATER REACTOR****F. Security, medical, emergency & fire protection plans**

- 8811290006** Forwards Physical Security Insp Rept 50-409/88-09 on 881021-26 & 1101. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 88/11/18. TAYLOR, J.W. Dairyland Power Cooperative. 2pp. 47668.100-47668.102.
- 8811290008** Partially withheld physical security Insp Rept 50-409/88-09 on 881021-26 & 1101 (ref 10CFR2.79(d)). Major areas insp: implementation of newly approved physical security plan for SHM "possession only" site.  
FUNK, D.F., CREED, J.R. Region 3, Ofc of the Director. 88/11/16. 1p. 47668.102-47668.102.

- 8812060144** Advises that 881101 Rev 4 to security plan & guard training & qualification plan meets 10CFR50.54(p) & acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 88/11/30. TAYLOR, J.W. Dairyland Power Cooperative. 2pp. 47740.324-47740.325

- 8812080150** Advises that 881115 Rev 6 to QA program consistent w/ provisions of 10CFR50. App B & acceptable. Rev involves organization changes, including fire protection responsibility now assigned to technical support engineer.  
WRIGHT, G.C. Region 3, Ofc of the Director. 88/12/05. TAYLOR, J.W. Dairyland Power Cooperative. 1p. 47754.144-47754.144.

**J. Insurance & indemnity information**

- 8811290429** Forwards temporary exemption from 10CFR50.54(w)(5)(i) scheduled requirements of property insurance rule re insurance policies that prioritize insurance proceeds for stabilization & decontamination after accident.  
ERICKSON, P.B. Standardization & Non-Power Reactor Project Directorate. 88/11/18. TAYLOR, J.W. Dairyland Power Cooperative. 4pp. 47665.001-47665.018.
- 8811290433** Temporary exemption from 10CFR50.54(w)(5)(i) re increase in amount of onsite property damage insurance required by power reactor licenses & insurance that prioritize insurance proceeds for stabilization & decontamination after accident.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 88/11/10. Dairyland Power Cooperative. 4pp. 47665.005-47665.015

**P. Operating license stage documents & correspondence**

- 8811280048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47726.303-47729.024.

- 8812080150** Advises that 881115 Rev 6 to QA program consistent w/ provisions of 10CFR50. App B & acceptable. Rev involves organization changes, including fire protection responsibility now assigned to technical support engineer.  
WRIGHT, G.C. Region 3, Ofc of the Director. 88/12/05. TAYLOR, J.W. Dairyland Power Cooperative. 1p. 47754.144-47754.144.

- 8812140162** Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Emergency procedures for loss of control air revised in Feb 1988 to reflect current status of plant.  
TAYLOR, J.W. Dairyland Power Cooperative. 88/12/06. Document Control Branch (Document Control Desk). 2pp. 47800.158-47800.159.

**Q. Inspection reports, IE Bulletins & correspondence**

Forwards Physical Security Insp Rept 50-409/88-09 on 881021-26 & violations noted.  
J.R. Region 3, Ofc of the Director. 88/11/18. TAYLOR, J.W. Dairyland Power Cooperative. 2pp. 47668.100-47668.102.

Withheld physical security Insp Rept 50-409/88-09 on 881021-26 30(d). Major areas insp: implementation of newly approved physical "possession only" site.  
R. Region 3, Ofc of the Director. 88/11/16. 1p. 47668.102.

- 8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708.255-47708.257

- 8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

- 8811290030** NRC Info Notice 88-093, "Telerecovery Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215

- 8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254

- 8812200287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/03. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302

**DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 8811290504** Forwards Insp Repts 50-220/88-30 & 50-410/88-29 on 880926-30. No violations noted.  
EBNETER, S.D. Region 1, Ofc of the Director. 88/11/18. MANGAN, C.V. Niagara Mohawk Power Corp. 2pp. 47662.238-47662.249

- 8811290510** Insp Repts 50-220/88-30 & 50-410/88-29 on 880926-30. No violations noted. Major areas inspected: security plan & procedures mgmt, organization, audits, records & repts, testing & maint, barriers, security power supply & assessment aids.  
TOBIN, W.J. Region 1, Ofc of the Director. 88/11/16. 10pp. 47662.240-47662.249

- 8812090282** Advises that 880524 Rev 5 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
BEILAMY, R.R. Region 1, Ofc of the Director. 88/11/29. MANGAN, C.V. Niagara Mohawk Power Corp. 4pp. 47784.316-47784.349.

**P. Operating license stage documents & correspondence**

- 8811280048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47726.303-47729.024.

- 8812020298** Provides summary of results of technical analyses in response to Generic Ltr 88-11, dist 880712. Pressure/temp limits need to be updated & schedule proposed for updating Tech Specs.  
TERRY, C.D. Niagara Mohawk Power Corp. 88/11/28. Document Control Branch (Document Control Desk). 3pp. 47718.263-47718.265

- 8812210332** Forwards application for amend to License NPF-69. Amend revises Tech Spec Sections 4.8.4.4 & 4.8.4.5 re reactor protection sys (RPS) electric power monitoring (RPS logic) & (scram solenoids), respectively. Fee paid.  
TERRY, C.D. Niagara Mohawk Power Corp. 88/12/15. Document Control Branch (Document Control Desk). 1p. 47890.059-47890.071

- 8812210335** Application for amend to License NPF-69, changing Tech Specs to revise surveillance frequency for performance of channel functional tests on reactor protection sys electrical protection assemblies.  
TERRY, C.D. Niagara Mohawk Power Corp. 88/12/15. 2pp. 47890.060-47890.061.

- 8812210336** Proposed Tech Specs re reactor protection sys electric power monitoring (RPS logic) & electric power monitoring (scram solenoids).  
Niagara Mohawk Power Corp. 88/12/15. 10pp. 47890.062-47890.071.

**Q. Inspection reports, IE Bulletins & correspondence**

- 8811290504** Forwards Insp Repts 50-220/88-30 & 50-410/88-29 on 880926-30. No violations noted.  
EBNETER, S.D. Region 1, Ofc of the Director. 88/11/18. MANGAN, C.V. Niagara Mohawk Power Corp. 2pp. 47662.238-47662.249.

- 8811290510** Insp Repts 50-220/88-30 & 50-410/88-29 on 880926-30. No violations noted. Major areas inspected: security plan & procedures mgmt, organization, audits, records & repts, testing & maint, barriers, security power supply & assessment aids.  
TOBIN, W.J., CAMERON, D.F., KEIMIG, R.R. Region 1, Ofc of the Director. 88/11/16. 10pp. 47662.240-47662.249.

- 8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708.255-47708.257.

- 8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

- 8811290030** NRC Info Notice 88-093, "Telerecovery Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.



**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02  
Consolidated Edison Co of New York, Inc 121pp 47706 143-47708 254

**8812090303** Responds to NRC 880915 ltr re violations noted in Insp Repts 50-220/88-17 & 50-410/88-17 Corrective actions still have independent consultant to review QA program & emergency documents reviewed to assure that such adequately addressed  
BURKHARDT, L. Niagara Mohawk Power Corp 88/12/02 Document Control Branch (Document Control Desk) 13pp 47761 157-47761 169

**8812090314** Responds to violations noted in Insp Rept 50-410/88-18 Corrective actions temporary change notice to Procedure N2-ISP-NMC-101 issued which placed recording of required data in proper sequence  
BURKHARDT, L. Niagara Mohawk Power Corp 88/12/02 Document Control Branch (Document Control Desk) 4pp 47765 143-47765 146

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/09  
Consolidated Edison Co of New York, Inc 112pp 47897 191-47897 392

**8812270180** Forwards Insp Repts 50-220/88-10 & 50-410/88-19 on 881004-1117 find-out inspectors will be closely monitoring trend in personnel errors inspectors should be informed of root cause of recirculation loop discharge valve binding  
KANE, W.F. Region 1, Ofc of the Director 88/12/16 BURKHARDT, L. Niagara Mohawk Power Corp 3pp 47927 097-47927 121

**8812270182** Insp Repts 50-220/88-19 & 50-410/88-19 on 881004-1117 Concerns noted Major areas inspected operations action on previously identified items plant hours, safety sys walkdowns, LER reviews, Part 21 rept review & allegations  
JOHNSON, J.R. Region 1, Ofc of the Director 88/12/15 22pp 47927 100-47927 121

**R. Periodic operating reports & related correspondence**

**8812190410** Monthly operating rept for Nov 1988 for Nine Mile Point Unit 2 W/881209 ltr.  
TOMLINSON, E., WILLIS, J.L. Niagara Mohawk Power Corp 88/11/30 25pp 47852 114-47852 138

**S. Reportable occurrences, LERs & related correspondence**

**8811290547** Part 21 rept re defect in design of control circuits for Cooper Energy Svcs Div I & II emergency diesel generators. Non Category 1E components disconnected from generator start circuits. Plant mod planned  
TERRY, C.D. Niagara Mohawk Power Corp 88/10/05 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 47802 318-47802 320

**8811230288** Part 21 rept re defect in design of component mfg by Cooper Energy Svcs Initially reported on 881115. Unit became aware of problem on 881103 Div I emergency diesel generator declared inoperable & valve replaced.  
TERRY, C.D. Niagara Mohawk Power Corp 88/11/21 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 47852 063-47852 065

**8811300497** LER 88-058-00 on 881007, APRM surveillance performed late due to programmatic deficiency. Caused by personnel error. Station general order will be issued to restrict use of Tech Spec surveillance max allowable extensions W/881121 ltr.  
KINSLEY, J.R., WILLIS, J.L. Niagara Mohawk Power Corp 88/11/21 5pp 47676 180-47676 164

**8812010064** Special rept on 881109, main stack & radwaste/reactor bldg vent gasocous effluent monitoring sys declared inoperable. Caused by equipment malfunction. Troubleshooting of sys involved underway but equipment not yet returned to svc.  
WILLIS, J.L. Niagara Mohawk Power Corp 88/11/23 Document Control Branch (Document Control Desk) 2pp 47702 316-47702 317

**8812010183** LER 88-059-00 on 881025, ESF actuation occurred. Caused by accidental contact of heat sink plates of power source w/ flex conduit. Lessons learned transmittal issued to appropriate depts & warning will be replaced W/881123 ltr.  
LAGOEL, J., WILLIS, J.L. Niagara Mohawk Power Corp 88/11/23 5pp 47703 102-47703 106

**8812010189** Part 21 rept re defect in GE Type 160 indicating type meters initially reported on 881027. NSSS, Inc identified as firm supplying component Meters will not be authorized for use in safety-related applications pending resolution.  
BURKHARDT, L. Niagara Mohawk Power Corp 88/11/23 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 47707 146-47707 148

**8812060254** LER 88-080-00 on 881010, Tech Specs noncompliance due to missed surveillance on radiation monitor 2SWP/RE146B. Caused by programmatic deficiency. Monitor declared inoperable & surveillance tests taken W/881128 ltr.  
VOLZ, P., WILLIS, J.L. Niagara Mohawk Power Corp 88/11/28 5pp 47742 252-47742 256

**8812060234** LER 88-081-00 on 881030, facility experienced ESF actuation while reactor mode switch in shutdown. Caused by equipment malfunction. Work stopped on gas tech spec & verification that no actual high radiation signals noted W/881129 ltr.  
LAGOEL, J., WILLIS, J.L. Niagara Mohawk Power Corp 88/11/29 5pp 47752 189-47752 193

**8812060316** LER 88-063-00 on 881103, facility experienced actuation of ESF, specifically isolation signal to MSIV. Caused by procedural deficiency. Isolation reset & surveillance procedure revised W/881201 ltr.  
LAGOEL, J., WILLIS, J.L. Niagara Mohawk Power Corp 88/12/01 6pp 47752 158-47752 163

**8812140243** LER 88-064-00 on 881104, Tech Spec 3.8.4.2 violated. Caused by installation deficiency by contractor. Work requests issued to replace 100 amp breakers w/ 30 amp breakers. Affected drawings will be revised W/881205 ltr.  
MAZZAFERRO, P., WILLIS, J.L. Niagara Mohawk Power Corp 88/12/05 5pp 47800 352-47800 356

**DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2**

**F. Security, medical, emergency & fire protection plans**

**8812000192** Advises that 880427 Rev 4 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable  
BELLAMY, R.H. Region 1, Ofc of the Director 88/12/01 SIEBER, J.D. Duquesne Light Co 3pp 47785 033-47785 035

**8812080272** Forwards Revs 6 to Issue 4 to physical security plan Rev withheld (for 10CFR2.780(d) & 73.21)  
SIEBER, J.D. Duquesne Light Co 88/12/06 Document Control Branch (Document Control Desk) 2pp 47785 001-47785 002

**8812150006** Forwards Safety Insp Repts 50-334/88-28 & 50-412/88-22 on 881001-1115 & notice of violation.  
WIGGINS, J.T. Region 1, Ofc of the Director 88/12/07 SIEBER, J.D. Duquesne Light Co 2pp 47823 019-47823 044

**8812150011** Insp Repts 50-334/88-28 & 50-412/88-22 on 881001-1115 Violations noted Major areas inspected plant operations, security, radiological controls, plant housekeeping & fire protection, maintenance & surveillance test rig  
TRIPP, L.E. Region 1, Ofc of the Director 88/12/06 23pp 47823 022-47823 044

**H. General correspondence**

**8812010421** Comment opposing proposed rule 10CFR26 re random drug testing provision in Fitness for Duty Program Local 142 members can accept & work under Fitness for Duty Program that contains only last cause drug testing provision.  
SPEAKMAN, R.J. International Brotherhood of Electrical Workers 88/11/28 Docketing & Services Branch 1p 47689 291-47689 291

**8812020030** Comment opposing proposed rule 10CFR26 re random testing provision in Fitness for Duty Program Members of Local 142 at plant can accept & work under Fitness for Duty Program that contains only last cause drug testing provision.  
MINSINGER, W.J. International Brotherhood of Electrical Workers 88/11/28 Docketing & Services Branch 1p 47680 019-47680 019

**8812020077** Comment on proposed rule 10CFR26 re Fitness for Duty Program Local 142 members opposed to proposed random drug testing Supports last cause drug testing provision.  
NOWAK, J.M. International Brotherhood of Electrical Workers 88/11/28 Docketing & Services Branch 1p 47680 026-47680 026

**P. Operating license stage documents & correspondence**

**8811230083** Forwards fee for 881027 application for primary component support sub-batch elimination.  
VASSELLO, J.V. Duquesne Light Co 88/11/10 NRC - No Detailed Affiliation Given 1p 47652 032-47652 032

**8811230291** Forwards response to NRC 880820 request for add'l info to support Proposed License Change 15 re spent fuel pool Unit intends to use neutron absorber surveillance program to detect degraded boratolox specimens  
SIEBER, J.D. Duquesne Light Co 88/11/10 Document Control Branch (Document Control Desk) 4pp 47852 103-47852 106

**8812160099** Forwards "DCDRR Second Suppl Summary Rept." per stated review conducted to ensure satisfaction w/ NUREG-0737, published by Generic Ltr 82-33  
SIEBER, J.D. Duquesne Light Co 88/11/15 Document Control Branch (Document Control Desk) 2pp 47831 010-47831 244

**8812160113** "DCDRR Second Suppl Summary Rept."  
Duquesne Light Co 88/11/15 200pp 47831 012-47831 244

**8811280048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co of New York, Inc 81pp 47728 303-47728 024

**8812010021** Responds to Generic Ltr 88-11, "NRC Position on Radiation Emittment of Reactor Vessel Malls & Impact on Plant Operations." Unit currently evaluating new heatup & cooldown curves Technical analysis encl.  
SIEBER, J.D. Duquesne Light Co 88/11/23 Document Control Branch (Document Control Desk) 28pp 47702 345-47703 013

**8812080103** Forwards environ assessment & finding of no significant impact to 880622 request to exclude all containment isolation weight & spring loaded check valves not subj to Type C testing from lift test requirements of Spec 4.6.3.1.  
TAM, P.S. Project Directorate I-4 88/12/01 SIEBER, J.D. Duquesne Light Co 2pp 47755 178-47755 183

**8812080107** Environ assessment & finding of no significant impact supporting amend application changing Tech Spec 4.6.3.1 which would exclude containment isolation spring-loaded & weight-loaded check valves from lift test requirements  
STOLZ, J.F. Project Directorate I-4 88/12/01 4pp 47755 180-47755 183

**8812080109** Requests that util address Generic Ltr 88-17 re loss of Drift during non-power operation accordingly. Believes that industry did not aggressively respond to Generic Ltr 87-12.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 VON SCHACK, W. Duquesne Light Co 3pp 47754 221-47754 223

**8812020268** Forwards Amends 133 & 9 to Licenses DPR-66 & NPF-73, respectively & safety evaluation Amends exclude all containment isolation weight & spring loaded check valves not subj to Type C testing from Tech Spec 4.6.3.1.  
TAM, P.S. Project Directorate I-4 88/12/13 SIEBER, J.D. Duquesne Light Co 3pp 47901 093-47901 115



-8812220272 Amends 133 & 9 to Licenses DPR-66 & NPF-73 respectively, excluding all containment isolation weight & spring loaded check valves not subj to Type C testing from Tech Spec 4.6.3.1 requirements  
STOLZ, J.F. Project Directorate I-4 88/12/13. 15pp. 47901-036-47901-110

-8812220273 Safety evaluation supporting Amends 133 & 9 to Licenses DPR-66 & NPF-73 respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/13. 2pp. 47901-111-47901-113

-8812220276 Notice of issuance of Amends 133 & 9 to Licenses DPR-66 & NPF-73 respectively. Amends exclude all containment isolation weight & spring loaded check valves not subj to Type C testing from Tech Spec 4.6.3.1 requirements  
TAM, P.S. Project Directorate I-4 88/12/13. 2pp. 47901-114-47901-115

8812220199 Forwards Amends 134 & 11 to Licenses DPR-66 & NPF-73, respectively & safety evaluation of Amends clarify several action statements re reactor trip breakers in Table 3.3.1 of Tech Specs  
TAM, P.S. Project Directorate I-4 88/12/19. SIEBER, J.D. Duquesne Light Co. 3pp. 47892-166-47892-180.

-8812220202 Amends 134 & 11 to License DPR-66 & NPF-73, respectively clarifying several action statements re reactor trip breakers in Table 3.3.1 of Tech Specs  
STOLZ, J.F. Project Directorate I-4 88/12/19. 10pp. 47692-189-47692-178

-8812220204 Safety evaluation supporting Amends 134 & 11 to Licenses DPR-66 & NPF-73, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19. 2pp. 47892-179-47892-180

#### Q. Inspection reports, IE Bulletin & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708-255-47708-257.

8811180467 NRC Info Notice 88-091, "Improper Administration & Control of Psychodigital Tests" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

8812050045 Forwards supplemental response to NRC Bulletin 88-005, "Thermal Stresses in Piping Connected to RCS"  
SIEBER, J.D. Duquesne Light Co. 88/11/28. Document Control Branch (Document Control Desk). 5pp. 47732-340-47732-344.

8812080023 Forwards Insp Repts 50-334/88-27 & 50-412/88-21 on 881017-21 No violations noted.  
BELLAMY, R.H. Region 1, Ofc of the Director. 88/11/28. SIEBER, J.D. Duquesne Light Co. 2pp. 47743-026-47743-040.

-8812080027 Insp Repts 50-334/88-27 & 50-412/88-21 on 881017-21 No violations noted. Major areas inspected: license radioactive effluent controls, radwaste & transportation & radiological environmental monitoring programs.  
PASCIAK, W.J., DAVIDSON, B.S., KOITAN, J.J. Region 1, Ofc of the Director. 88/11/28. 11pp. 47743-030-47743-040.

8811290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47706-143-47706-254.

8812150006 Forwards Safety Insp Repts 50-334/88-28 & 50-412/88-22 on 881001-1115 & notice of violation  
WIGGINS, J.T. Region 1, Ofc of the Director. 88/12/07. SIEBER, J.D. Duquesne Light Co. 2pp. 47823-019-47823-044.

-8812150009 Notice of violation from Insp on 881001-1115. Violations noted: licensee corrective actions in response to Insp findings found inadequate to preclude repetition in that inaccurate info shown on control room status prints.  
\* Region 1, Ofc of the Director. 88/12/07. 1p. 47823-021-47823-021.

-8812150011 Insp Repts 50-334/88-28 & 50-412/88-22 on 881001-1115. Violations noted: Major areas inspected: plant operations, security, radiological controls, plant housekeeping & fire protection, maint & surveillance testing.  
TRIPP, L.E. Region 1, Ofc of the Director. 88/12/06. 23pp. 47823-022-47823-044.

8812020287 NRC Info Notice 88-085, "Inadequate Procurement Requirements imposed by Licensees on Vendors" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302.

#### R. Periodic operating reports & related correspondence

8811300509 Discharge monitoring repl for Oct 1988 for Beaver Valley Units 1 & 2 W/ 881122 ltr.  
DRUGA, R.J. Duquesne Light Co. 88/10/31. 21pp. 47680-262-47680-282.

8812140267 Monthly operating repts for Nov 1988 for Beaver Valley Units 1 & 2 W/ 881207 ltr.  
WINGER, SIEBER, J.D. Duquesne Light Co. 88/11/30. 11pp. 47812-069-47812-078.

#### S. Reportable occurrences, LERs & related correspondence

8812010197 Part 21 Rept 88-018-00 re binding problems w/Telemecanique Gould MCC A821 & A822 inverters. Initially reported on 881123 Eleven inverters reported & remaining inverters will be inspected during first refueling outage.  
NOONAN, T.P. Duquesne Light Co. 88/11/28. Document Control Branch (Document Control Desk). 4pp. 47709-245-47709-249.

8812050300 LER 88-017-00 on 881005 benchmark position indicator on lights for PORs showed dual indication caused by degraded wiring & gaskets. Gaske's replaced w/ improved model PORVs returned to operable status W/881201 ltr.  
NOONAN, T.P. Duquesne Light Co. 88/12/01. 7pp. 47740-243-47740-249.

8812000194 LER 88-016-09 on 881115, inadvertent activation of chemical injection pump occurred caused by operator error. Chemical injection pump immediately shutdown & licensed operator involved counseled W/881215 ltr.  
NOONAN, T.P. Duquesne Light Co. 88/12/15. 5pp. 47862-140-47862-144.

#### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8812090029 Forwards public version of Rev 28 to "Crisis Mgt Plan" W/ DH Gansley, undated release memo.  
TUCKER, H.B. Duke Power Co. 88/11/22. Document Control Branch (Document Control Desk). 4pp. 47757-171-47757-215.

-8812090034 Public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations"  
\* Duke Power Co. 88/12/01. 41pp. 47757-175-47757-215.

#### H. General correspondence

8812090335 Confirms meeting w/Unit on 881209 at Region II ofc re reorganization per 881121 ltr.  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/01. TUCKER, H.B. Duke Power Co. 1p. 47782-231-47782-231.

#### P. Operating license stage documents & correspondence

8812020039 Forwards response to request for add info re direct generation response spectra per 881104 ltr.  
TUCKER, H.B. Duke Power Co. 88/11/21. Document Control Branch (Document Control Desk). 22pp. 47717-219-47717-240.

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024.

8812010223 Notification of 881205 meeting w/Unit in Rockville, MD to discuss indirect generation response spectra & snubber reduction program for Units 1 & 2 Agendas encl.  
JABBOUR, K.N. Project Directorate II-3 88/11/28. MATTHEWS, D.B. Project Director. 4pp. 47703-019-47703-022.

8812020028 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Changes to heatup & cool down limits needed for conservative operation up to 10 EFPY per Reg Guide 1.99.  
TUCKER, H.B. Duke Power Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47711-136-47711-137.

8812070025 Application for amends to Licenses NPF-35, NPF-52, NPF-9 & NPF-17, clarifying Tech Spec 6.2.3 re safety review group Fee paid.  
TUCKER, H.B. Duke Power Co. 88/11/28. Document Control Branch (Document Control Desk). 11pp. 47746-050-47746-066.

-8812070027 Proposed Tech Spec 6.2.3 re safety review group.  
\* Duke Power Co. 88/11/28. 6pp. 47746-061-47746-066.

8812050076 Informs that NRC staff plans to provide guidance on snubbers by issuance of approved Tech Specs in latter part of 1989. NRC positions on several matters, including proposed Changes 3 & 4 will be addressed.  
MATTHEWS, D.B. Project Directorate II-3. 88/11/29. TUCKER, H.B. Duke Power Co. 3pp. 47731-214-47731-216.

8812050126 Submits add clarification for 880526 response to Generic Ltr 88-03 for plant.  
TUCKER, H.B. Duke Power Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47732-291-47732-292.

8812050066 Advises that w/ 880526 & 1129 responses to Generic Ltr 88-09, "Steam Binding of Auxiliary Feedwater Pumps," satisfactory.  
JABBOUR, K.N. Project Directorate II-3. 88/12/02. TUCKER, H.B. Duke Power Co. 3pp. 47731-217-47731-219.

8812080080 Requests that w/ add address Generic Ltr 88-17 re loss of DHR during non-power operation. Issue of high priority & should be addressed accordingly.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02. LEE, W.S. Duke Power Co. 6pp. 47753-129-47753-133.

8812140227 Application for amends to Licenses NPF-35 & NPF-52, revising Surveillance Requirement 4.7.1.2.1a to apply to CA discharge flow path & substitute facility specific wording in place of STS wording.  
TUCKER, H.B. Duke Power Co. 88/12/05. Document Control Branch (Document Control Desk). 2pp. 47813-322-47813-330.

-8812140228 Proposed Tech Specs, clarifying intent of Surveillance Requirement 4.7.1.2.1a.  
\* Duke Power Co. 88/12/05. 7pp. 47813-324-47813-330.

8812120012 Forwards "Emergency Dose Assessment Manual"  
TUCKER, H.B. Duke Power Co. 88/12/07. Document Control Branch (Document Control Desk). 3pp. 47780-219-47781-120.

-8812120014 "Duke Power Co. Emergency Dose Assessment Manual."  
TUCKER, H.B. Duke Power Co. 88/11/21. 258pp. 47780-222-47781-120.

state procedure encl  
TUCKER,H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk) 2pp. 47873.224.47873.225.

8812160069 Summary of 881205 meeting w/utl & JD Stevenson & Assoc re direct generation response spectra & snubber reduction program Utl committed to provide listed info & discuss consistent w/schedule for snubber removal. Wallurandance list. JABBOUR,K.N. Project Directorate II-3. 88/12/13. Project Directorate II-3. 4pp. 47832.338.47832.344.

8812270307 Advises that author will respond to NRC 881018 request for additional re performance testing of relief & safety valves prior to 890224 Response delayed in order to obtain necessary vendor info. TUCKER,H.B. Duke Power Co. 88/12/13. Document Control Branch (Document Control Desk) 1p. 47925.304.47925.304.

#### G. Inspection reports, IE Bulletins & correspondence

8811290035 Forwards Insp Repts 50-413/88-34 & 50-414/88-34 on 880226-1025 & notice of violation. BROWNLEE,V.L. Region 2, O/c of the Director. 88/11/16. TUCKER,H.B. Duke Power Co. 2pp. 47667.030.47667.050.

8811290043 Notice of violation from insp on 880226-1025 Violations noted two instrument & electrical technicians working w/o procedures & Procedures AP-4-A-5500-34 & CVP 2.29 inadequate. BROWNLEE,V.L. Region 2, O/c of the Director. 88/11/16. 3pp. 47667.032.47667.034.

8811290049 Insp Repts 50-413/88-34 & 50-414/88-34 on 880226-1025 Violations noted Major areas inspected plant operations, surveillance observation, maintenance & review of licensee monitoring event repts. ORDERS,W.T., LESSER,M.S., PEEBLES,T.A. Region 2, O/c of the Director. 88/11/15. 16pp. 47667.035.47667.050.

8811280216 Ack receipt of 881028 ltr. informing NRC of steps taken to correct violations cited in Insp Repts 50-413/88-27 & 50-414/88-27. ERNST,M.L. Region 2, O/c of the Director. 88/11/18. TUCKER,H.B. Duke Power Co. 1p. 47655.342.47655.342.

8811290026 Provides comments re NRC SALP Repts 50-413/88-24, 50-414/88-24, 50-369/88-21 & 50-370/88-21. TUCKER,H.B. Duke Power Co. 88/11/21. Document Control Branch (Document Control Desk) 2pp. 47650.033.47650.034.

8811160211 NRC Info Notice 88-093, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255.47708.257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042.47708.142.

8812050032 Responds to NRC 881024 ltr re violations noted in Insp Repts 50-413/88-07 & 50-414/88-07 Corrective action response temp detectors replaced & qualified information seal installed. Fee paid. TUCKER,H.B. Duke Power Co. 88/11/23. Document Control Branch (Document Control Desk) 7pp. 47732.052.47732.058.

8812050072 Advises that use of ASME Code Cases N-401,N-416,N-420 & N-427 in in-service insp program approved, per 880302 request. MATTHEWS,D.B. Project Directorate II-3. 88/12/01. TUCKER,H.B. Duke Power Co. 7pp. 47734.020.47734.026.

8812120118 Provides action status update re NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Mfgs contacted re anticipated response time after 890601. TUCKER,H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk) 2pp. 47791.339.47791.340.

8811290030 NRC Info Notice 88-093, "Telotherapy Events." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103.47811.215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143.47708.254.

8812120274 Ack receipt of payment for civil penalty imposed by NRC on 881024 in amount of \$50,000. LIEBERMAN,J. O/c of Enforcement (Post 870413). 88/12/06. TUCKER,H.B. Duke Power Co. 1p. 47789.203.47789.203.

8812190110 Ack receipt of 881116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/88-33 & 50-414/88-33. BROWNLEE,V.L. Region 2, O/c of the Director. 88/12/07. TUCKER,H.B. Duke Power Co. 1p. 47849.158.47849.158.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191.47807.302.

8812200289 Forwards Insp Repts 50-413/88-35 & 50-414/88-35 on 881026-1125 & notice of violation. BROWNLEE,V.L. Region 2, O/c of the Director. 88/12/09. TUCKER,H.B. Duke Power Co. 2pp. 47864.341.47864.353.

8812200271 Notice of violation from insp on 881026-1126 Violations noted instrument & electrical technicians observed using inaccurate out of date copy of Westinghouse Technical Manual Process Instrumentation & Control CNM 1399.03-252. BROWNLEE,V.L. Region 2, O/c of the Director. 88/12/09. 2pp. 47864.343.47864.344.

observations, licensee not report & slides used during presentation also encl. ORDERS,W.T., LESSER,M.S., PEEBLES,T.A. Region 2, O/c of the Director. 88/12/09. 4pp. 47864.345.47864.353.

8812210257 Forwards summary of 881020 & 21 SALP presentation meetings. List of licensees & NRC attendees & slides used during presentation also encl. ERNST,M.L. Region 2, O/c of the Director. 88/12/14. TUCKER,H.B. Duke Power Co. 94pp. 47877.162.47877.247.

#### R. Periodic operating reports & related correspondence

8812200217 Forwards monthly operating repts for Nov 1988 for Catawba Units 1 & 2 & corrected repts for Aug & Oct 1988 for Units 1 & 2, respectively. TUCKER,H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk) 1p. 47861.202.47861.216.

8812200277 Monthly operating repts for Nov 1988 for Catawba Units 1 & 2. WILLIAMS,R.A. Duke Power Co. 88/11/30. 10pp. 47861.203.47861.212.

8812200279 Monthly operating rpt for Aug 1988 for Catawba Unit 1. MEAD,J.J. Duke Power Co. 88/08/31. 2pp. 47861.213.47861.214.

8812200283 Monthly operating rpt for Oct 1988 for Catawba Unit 2. MEAD,J.J. Duke Power Co. 88/10/31. 2pp. 47861.215.47861.216.

#### S. Reportable occurrences, LERs & related correspondence

8812010351 LER 88-023.00 on 881025, Trans A & B control room ventilation operation. Caused by functional design deficiency of cooling water flow control valve. Flow to lube oil cooler increased by adjusting valve W/881123 ltr. TORRE,J.G., TUCKER,H.B. Duke Power Co. 88/11/23. 5pp. 47702.252.47702.256.

8812020035 Special report on 881025, Diesel Generator (DG) ID invalid failure occurred. Caused by lost front turbo lube oil sensor 1LDPT5240 venting continuously. Failed sensor replaced & mods to delete DG pneumatic trip instrumentation planned. TUCKER,H.B. Duke Power Co. 88/11/23. Document Control Branch (Document Control Desk) 5pp. 47707.149.47707.153.

8812070023 LER 88-024.00 on 881019, additions made to waste gas storage tank w/o Tech Spec required analysis due to mgt deficiency. Change to correct & clarify waste gas operational procedure written W/881130 ltr. TORRE,J.G., TUCKER,H.B. Duke Power Co. 88/11/30. 6pp. 47749.315.47749.320.

8812270305 LER 88-025.00 on 881113, one auxiliary bldg ventilation system inoperable for greater than 7-day period, contrary to Tech Spec 3.7.7. Caused by personnel errors & design deficiency W/881215 ltr. TORRE,J.G., TUCKER,H.B. Duke Power Co. 88/12/15. 7pp. 47925.351.47925.357.

#### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8812090029 Forwards public version of Rev 20 to "Crisis Mgt Plan." W/ DH Grimsley undated release memo. TUCKER,H.B. Duke Power Co. 88/11/22. Document Control Branch (Document Control Desk) 4pp. 47717.171.47717.215.

8812090034 Public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations." Duke Power Co. 88/12/01. 41pp. 47757.175.47757.215.

#### H. General correspondence

8812090335 Confirms meeting w/utl on 881209 at Region II o/c re reorganization, per 881121 telcon. ERNST,M.L. Region 2, O/c of the Director. 88/12/01. TUCKER,H.B. Duke Power Co. 1p. 47782.231.47782.231.

#### P. Operating license stage documents & correspondence

8812020039 Forwards response to request for addl info re direct generation response spectra, per 881104 ltr. TUCKER,H.B. Duke Power Co. 88/11/21. Document Control Branch (Document Control Desk) 22pp. 47717.218.47717.240.

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303.47728.024.

8812010223 Notification of 881205 meeting w/utl in Rockville, MD to discuss w/direct generation response spectra & snubber reduction program for Units 1 & 2 Agenda encl. JABBOUR,K.N. Project Directorate II-3. 88/11/28. MATTHEWS,D.B. Project Directorate II-3. 4pp. 47703.019.47703.022.

8812020028 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Changes to heapup & cooldown limits needed for conservative operation up to 10 EFPY, per Reg Guide 1.89. TUCKER,H.B. Duke Power Co. 88/11/28. Document Control Branch (Document Control Desk) 2pp. 47711.136.47711.137.

8812070025 Application for amendments to Licenses NPF-35, NPF-52, NPF-9 & NPF-17, clarifying Tech Spec 6.2.3 re safety review group Fee paid. TUCKER,H.B. Duke Power Co. 88/11/28. Document Control Branch (Document Control Desk) 11pp. 47746.050.47746.066.

8812000104 Forwards Rev 3 to updated FSAR for Grand Gulf Nuclear Station Unit 1  
COTTE, W.T. System Energy Resources, Inc. 88/12/01. Document Control Branch  
(Document Control Desk) 5pp 47721.054, 47726-080

**8812090168** Rev 17 to Emergency Plan Procedure 10-S-01-6, "Notification of Offsite Agencies & Plant On Call Emergency Personnel." W/881206 Ltr. HARRIS, E.J., COTTON, S.R., CESARE, J.G. System Energy Resources, Inc. 88/12/06. 26pp. 47757-216-47757-241.

**8812220041** Forwards summary of 881207 enforcement conference re Insp Rept 50-416/88-24 & discovery of two pistols introduced undetected into protected area. Meeting handouts also encl. ERNST, M.L. Region 2, Ofc of the Director. 88/12/16. COTTLE, W.T. System Energy Resources, Inc. 16pp. 47914-048-47914-063.

#### I. Financial Information

**8812130295** Requests that encl now Paragraph 2 B(7) re sale & leaseback transaction of undivided interest be added to 881019 amend application. CLONINGER, T.H. System Energy Resources, Inc. 88/12/07. Document Control Branch (Document Control Desk). 6pp. 47796-242-47796-247.

**8812200028** Provides general info, per 10CFR50.33(a)-(d) re corporation, Textron, Inc. that may purchase interest in facility, per util 881019 proposed amend to License NPF-29 concerning sale & leaseback transaction. Textron annual rept encl. CLONINGER, T.H. System Energy Resources, Inc. 88/12/14. Document Control Branch (Document Control Desk). 28pp. 47871-102-47871-271.

**-8812200041** "Textron Financial Corp. 1987 Annual Rept." DAVIS, S.J. Textron, Inc. 87/12/31. 140pp. 47871-124-47871-271.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8812080104** Forwards Rev 3 to updated FSAR for Grand Gulf Nuclear Station Unit 1. COTTLE, W.T. System Energy Resources, Inc. 88/12/01. Document Control Branch (Document Control Desk). 5pp. 47771-054-47775-089.

**-8812080106** Rev 3 to updated FSAR for Grand Gulf Nuclear Station Unit 1. \* System Energy Resources, Inc. 88/12/31. 1,471pp. 47771-059-47775-089.

#### P. Operating license stage documents & correspondence

**8811290339** Forwards Rev 1 to current cycle safety analysis providing info on current 'dry' cycle operations & contains analyses supporting operations, procedural changes, Tech Spec changes & current fuel reload. COTTLE, W.T. System Energy Resources, Inc. 88/11/21. Document Control Branch (Document Control Desk). 17pp. 47649-293-47650-028.

**8811300283** Forwards response to NRC 881108 request for addl info re Borallux mail contained in racks & associated Borallux monitoring program. CESARE, J.G. System Energy Resources, Inc. 88/11/21. Document Control Branch (Document Control Desk). 5pp. 47698-016-47698-020.

**8811290048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc 1st encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47726-303-47728-024.

**8812010297** Forwards notice of environ assessment & finding of no significant impact re util 871216 & 880803 amend requests to update qualification requirements of training ctr instructors & unit operations personnel, per 10CFR55. KINTNER, L.L. Project Directorate II-1. 88/11/23. COTTLE, W.T. System Energy Resources, Inc. 2pp. 47703-316-47703-320.

**-8812010301** Environ assessment & finding of no significant impact re util 871216 & 880803 applications for amend to update qualification requirements of training ctr instructors & unit operators personnel, per 10CFR55. ADENSAM, E.G. Project Directorate II-1. 88/11/23. 4pp. 47703-317-47703-320.

**8811290438** Submits info re Tech Spec position statements, in response to 880828 meeting & 881006 & 20 telecons. CESARE, J.G. System Energy Resources, Inc. 88/11/25. Document Control Branch (Document Control Desk). 18pp. 47849-225-47849-242.

**8811300240** Requests addl info re 880819 & 1109 requests for changes to Tech Specs 3.0 & 4.0, per Generic Ltr 87-09. KINTNER, L.L. Project Directorate II-1. 88/11/26. COTTLE, W.T. System Energy Resources, Inc. 4pp. 47680-121-47680-124.

**8811300416** Requests addl info re 881027 request for review of criticality analysis for proposed storage of Cycle 4 fuel in spent fuel storage racks of facility. KINTNER, L.L. Project Directorate II-1. 88/11/25. COTTLE, W.T. System Energy Resources, Inc. 3pp. 47890-113-47890-115.

**8812010261** Forwards notice of environ assessment & findings of no significant impact re surveillance of emergency diesel generators for plant, per request dtd 880720. KINTNER, L.L. Project Directorate II-1. 88/11/28. COTTLE, W.T. System Energy Resources, Inc. 2pp. 47707-099-47707-104.

**-8812010267** Environ assessment & finding of no significant impact re proposed amend to Tech Specs separating 24 hr surveillance test of emergency diesel generators from surveillance test simulating loss of offsite power in conjunction w/ECCS. ADENSAM, E.G. Project Directorate II-1. 88/11/28. 4pp. 47707-101-47707-104.

**8812010215** Forwards environ assessment & finding of no significant impact re util 880701 amend request to change schedule for implementing recommendations of Reg Guide 1.97 for monitoring neutron flux in reactor following accident. KINTNER, L.L. Project Directorate II-1. 88/11/29. COTTLE, W.T. System Energy Resources, Inc. 3pp. 47901-126-47901-132.

**-8812010220** Environ assessment & finding of no significant impact re 880701 amend application, changing schedule for implementing recommendations of Reg Guide 1.97 for monitoring neutron flux in reactor following accident. VERRELLI, D.M., ADENSAM, E.G. Project Directorate II-1. 88/11/29. 4pp. 47901-129-47901-132.

**8812020008** Forwards Amend 50 to License NPF-29 & safety evaluation. Amend revises Tech Spec 3/4.1.3.3, "Control Rod Scram Accumulators." KINTNER, L.L. Project Directorate II-1. 88/11/30. COTTLE, W.T. System Energy Resources, Inc. 3pp. 47718-024-47718-038.

**-8812020009** Amend 50 to License NPF-29, revising Tech Spec 3/4.1.3.3 re control rod scram accumulators. ADENSAM, E.G. Project Directorate II-1. 88/11/30. 6pp. 47718-027-47718-032.

**-8812020010** Safety evaluation supporting Amend 50 to License NPF-29, revising Tech Spec 3/4.1.3.3 re control rod scram accumulators. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/30. 4pp. 47718-033-47718-036.

**8812050281** Forwards response to 881125 request for addl info re impact of gaps in borallux on criticality analysis of Cycle 4 fuel to stored in facility spent fuel pool storage racks. CESARE, J.G. System Energy Resources, Inc. 88/11/30. Document Control Branch (Document Control Desk). 4pp. 47731-188-47731-189.

**8812070017** Application for amend to License NPF-29, revising surveillance requirements for fuel handling platform to accommodate addition of new auxiliary heat Exch. pad. COTTLE, W.T. System Energy Resources, Inc. 88/12/02. Document Control Branch (Document Control Desk). 8pp. 47748-038-47748-106.

**-8812070018** Proposed Tech Specs re surveillance requirements for fuel handling platform. \* System Energy Resources, Inc. 88/12/02. 1p. 47748-106-47748-106.

**8812060313** Summary of 881116 meeting w/util to brief reviewers re request for Tech Spec changes per Generic Ltr 87-09. KINTNER, L.L. Project Directorate II-1. 88/12/05. Project Directorate II-1. 17pp. 47742-220-47742-246.

**8812070157** Forwards Amend 51 to License NPF-29 & safety evaluation. Amend deletes OL Condition 2.C(30) re qualifications of training ctr instructors & changes Tech Specs to incorporate changes in unit operations personnel qualifications. KINTNER, L.L. Project Directorate II-1. 88/12/05. COTTLE, W.T. System Energy Resources, Inc. 2pp. 47740-311-47748-322.

**-8812070160** Amend 51 to License NPF-29, deleting OL Condition 2.C(30) re qualifications of training instructors & changing Tech Specs to incorporate changes in unit operations personnel qualifications & training requirements. ADENSAM, E.G. Project Directorate II-1. 88/12/05. 4pp. 47740-313-47748-316.

**-8812070161** Safety evaluation supporting Amend 51 to License NPF-29. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/05. 3pp. 47740-317-47748-319.

**-8812070162** Notice of issuance of Amend 51 to License NPF-29, changing License & Tech Specs to incorporate changes resulting from 870526 rev to 10CFR55. ADENSAM, E.G. Project Directorate II-1. 88/12/05. 3pp. 47748-320-47748-322.

**8812090348** Advises that results of analysis will be submitted w/ description & schedule for Borallux surveillance program on 880228. CESARE, J.G., CRAWFORD, M.L. System Energy Resources, Inc. 88/12/05. Document Control Branch (Document Control Desk). 2pp. 47775-359-47775-360.

**8812180047** Discusses concerns re 880828 Rev 7 to Operational QA Manual MPL-TOP-1A for facility. Based on clarification of concerns re Policies 3.4.2 & 2.5.2 QA program continues to meet requirements of 10CFR50, App B & acceptable. JULIAN, C.A. Region 2, Ofc of the Director. 88/12/05. COTTLE, W.T. System Energy Resources, Inc. 2pp. 47834-268-47834-270.

**8812090204** Forwards response to NRC 880809 request for addl info re long-term containment purge criteria & marked up version of containment purge sys Tech Specs. CESARE, J.G. System Energy Resources, Inc. 88/12/06. Document Control Branch (Document Control Desk). 13pp. 47761-268-47761-278.

**8812120127** Application for amend to License NPF-29, revising Tech Spec to support Cycle 4 reload for facility. Exch. pad Repts re reload forwarded ANF 88-183(P) withheld. COTTLE, W.T. System Energy Resources, Inc. 88/12/06. Document Control Branch (Document Control Desk). 12pp. 47767-200-47768-006.

**-8812120131** Proposed Tech Specs rev to support Cycle 4 reload for facility. \* System Energy Resources, Inc. 88/12/06. 21pp. 47767-212-47767-232.

**-8812120138** "Grand Gulf Nuclear Station Unit 1 Cycle 4 Reload Summary Rept." \* System Energy Resources, Inc. 88/11/30. 31pp. 47767-233-47767-263.

**-8812120140** "Grand Gulf Nuclear Station Unit 1 Cycle 4 Proposed Startup Physics Tests." \* System Energy Resources, Inc. 88/11/30. 3pp. 47767-264-47767-266.

**-8812120145** "Grand Gulf Unit 1 Cycle 4 Reload Analysis." REYNOLDS, R.S., GRUMMER, R.G. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-149. 88/11/11. 45pp. 47767-267-47767-311.

**-8812120147** "Grand Gulf Unit 1 Cycle 4 Plant Transient Analysis." REYNOLDS, R.S. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-150. 88/11/11. 40pp. 47767-312-47767-351.

**-8812120151** "Grand Gulf Nuclear Station Unit 1 Revised Flow Dependent Thermal Limits." NRI, SMITH, F.H., TEMPLE, T.L. MSU Systems Services, Inc. NESDQ-83-003 R00. 88/11/07. 17pp. 47767-352-47768-006.

**8812130145** Requests that 870706 application for amend to License NPF-29 re isolation instrumentation be withdrawn. CESARE, J.G. System Energy Resources, Inc. 88/12/06. Document Control Branch (Document Control Desk). 2pp. 47767-218-47767-219.

**8812130226** Forwards Amend 53 to License NPF-29 & safety evaluation. Amend revises Attachment 1 to OL by extending implementation date for meeting Reg Guide 1.97 recommendations for neutron flux monitoring instrumentation until Aug 1990. KINTNER, L.L. Project Directorate II-1. 88/12/06. COTTLE, W.T. System Energy Resources, Inc. 3pp. 47793-079-47793-090.

-8812130228 Amend 53 to License NPF-29, changing Attachment 1 to OL to extend implementation date for meeting Reg Guide 1.97 recommendations for neutron flux monitoring instrumentation until fourth refueling outage in Aug 1990  
ADENSAM.E.G. Project Directorate II-1. 88/12/05. 4pp. 47793 082-47793 085

-8812130230 Safety evaluation supporting Amend 53 to License NPF-29  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/06 3pp  
47793 086-47793 088

-8812130232 Notice of issuance & availability of Amend 52 to License NPF-29 Amend changes Attachment 1 to OL to extend implementation date for meeting Reg Guide 1.97 recommendations for neutron flux monitoring instrumentation  
ADENSAM.E.G. Project Directorate II-1. 88/12/06 2pp. 47793 089-47793 090

8812130237 Forwards Amend 52 to License NPF-29 & safety evaluation. Amend revises Tech Specs re surveillance test of emergency diesel generators  
KINTNER,L.L. Project Directorate II-1. 88/12/06. COTTLE,W.T. System Energy Resources, Inc. 3pp. 47797 243-47797 256

-8812130240 Amend 52 to License NPF-29, changes Tech Specs separating 24 h surveillance test of emergency diesel generators from surveillance test simulating loss of offsite power in conjunction w/ECCS actuation signal  
ADENSAM.E.G. Project Directorate II-1. 88/12/06 5pp. 47797 246-47797 250

-8812130241 Safety evaluation supporting Amend 52 to License NPF-29. Proposed Tech Specs change would separate loss of offsite power test from 24 h test  
\* Project Directorate II-1. 88/12/06. 3pp. 47797 251-47797 253

-8812130242 Notice of issuance of Amend 52 to License NPF-29  
ADENSAM.E.G. Project Directorate II-1. 88/12/06 3pp. 47797 254-47797 256

8812130295 Requests that add new Paragraph 2.B(7) re sale & leaseback transaction of undeveloped interest be added to 881019 amend application  
CLONINGER,T.H. System Energy Resources, Inc. 88/12/07. Document Control Branch (Document Control Desk) 6pp. 47798 242-47798 247

8812130213 Requests add info re design supports for licensee proposed alternate DHR sys (ADHRS) Response requested by 881223. Informs of NRC plant visit on 880105-06 to assess ADHRS supports adequacy per 881205 to con w/ul representatives  
KINTNER,L.L. Project Directorate II-1. 88/12/08. COTTLE,W.T. System Energy Resources, Inc. 4pp. 47792 331-47792 334

8812180157 Forwards safety evaluation re fuel enrichment increase. Short term storage of Cycle 4 B&E reload fuel assemblies & 90% load test fuel assemblies in spent fuel storage racks would result in stated ineffective & acceptable  
KINTNER,L.L. Project Directorate II-1. 88/12/12. COTTLE,W.T. System Energy Resources, Inc. 2pp. 47855 046-47855 050

-8812190162 Safety evaluation accepting fuel enrichment increase.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/12 3pp  
47855 048-47855 050

8812200198 Notification of 881228 meeting w/ul in Rockville,MD to discuss potential changes to Tech Specs  
KINTNER,L.L. Project Directorate II-1. 88/12/14. ADENSAM.E.G. Project Directorate II-1 2pp. 47868 354-47868 355

8812200380 Resubmits application for amend to License NPF-29 to provide add info re Tech Spec 3.0.4 per NRC 881125 request  
COTTLE,W.T. System Energy Resources, Inc. 88/12/14. Document Control Branch (Document Control Desk) 114pp. 47861 314-47862 139

-8812200381 Proposed Tech Specs retaining Tech Spec 3.0.4 per Generic Ltr 87-09  
\* System Energy Resources, Inc. 88/12/14 72pp. 47862 060-47862 139

8812210251 Responds to NRC 881025 regulatory effectiveness review results  
COTTLE,W.T. System Energy Resources, Inc. 88/12/15. Document Control Branch (Document Control Desk) 8pp. 47875 177-47875 184

8812220232 Forwards Amend 54 to License NPF-29 & safety evaluation. Amend adds license condition authorizing sale & leaseback of portion of 90% ownership interest in facility by Sys Energy Resources, Inc.  
KINTNER,L.L. Project Directorate II-1. 88/12/19. COTTLE,W.T. System Energy Resources, Inc. 3pp. 47900 315-47900 323

-8812220235 Amend 54 to License NPF-29, adding license condition authorizing sale & leaseback of portion of 90% ownership interest in facility by Sys Energy Resources, Inc.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 88/12/19 2pp  
47900 316-47900 319

-8812220236 Safety evaluation supporting Amend 54 to License NPF-29.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19 4pp  
47900 320-47900 323

8812220355 Advises that changes to Amend 54 to License NPF-29, authorizing sale & leaseback by Sys Energy Resources, Inc. of portion of ownership interest in facility unnecessary since amend & evaluation did not describe potential investors.  
KINTNER,L.L. Project Directorate II-1. 88/12/20. COTTLE,W.T. System Energy Resources, Inc. 4pp. 47892 252-47892 255

#### Q. Inspection reports, IE Bulletins & correspondence

8811160217 Forwards Insp Rept 50-416/88-22 on 880919-23 No violations or deviations noted  
DECKER,T.R. Region 2, OIC of the Director. 88/11/03. CLONINGER,T.H. System Energy Resources, Inc. 2pp. 47802 321-47802 326

-8811160221 Insp Rept 50-416/88-22 on 880919-23 No violations or deviations noted. Areas inspected emergency preparedness, including emergency plan & implementation procedures, emergency facilities, training & reviews/audits.  
KRECH,J.L., DECKER,T.R. Region 2, OIC of the Director. 88/11/03 6pp. 47802 323-47802 326

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 89pp. 47708 255-47708 267

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142

8812060126 Confirms 881207 enforcement conference in Region II o/c to discuss recent security event per 881118 to con  
ERNST,M.L. Region 2, OIC of the Director. 88/11/23. COTTLE,W.T. System Energy Resources, Inc. 3pp. 47741 228-47741 230

8811290030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-17611 212

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254

8812160131 Forwards Insp Rept 50-416/88-25 on 881021-1118 No violations or deviations noted  
VERRELLI,D.M. Region 2, OIC of the Director. 88/12/05. COTTLE,W.T. System Energy Resources, Inc. 2pp. 47834 238-47834 250

-8812160136 Insp Rept 50-416/88-25 on 881021-1118 No violations or deviations noted. Areas inspected operational safety verification, plant observation, surveillance observation, ESF sys walkdown & action on previous ins findings.  
CHRISTENSEN,H., MATHEIS,J.L., DANCE,H.C. Region 2, OIC of the Director. 88/12/02 11pp. 47834 240-47834 250

8812180052 Forwards Insp Rept 50-416/88-26 on 881114-17 & notice of violation of Tech Specs with/ul (ref 10CFR2 790(d) & 73.21).  
CLINE,W.E. Region 2, OIC of the Director. 88/12/06. COTTLE,W.T. System Energy Resources, Inc. 2pp. 47869 333-47869 334

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 332

8812220041 Forwards summary of 881207 enforcement conference re Insp Rept 50-416/88-24 & discovery of two pistols introduced undetected into protect 1 area Meeting handouts also encl  
ERNST,M.L. Region 2, OIC of the Director. 88/12/16. COTTLE,W.T. System Energy Resources, Inc. 16pp. 47914 048-47914 063

#### R. Periodic operating reports & related correspondence

8812020299 Summary of changes, tests & experiments for Jan-May 1988 Attachment 1 contains brief description of evaluations performed under 10CFR50 59 that support Rev 3 to updated FSAR.  
CESARE,J.G. System Energy Resources, Inc. 88/11/29. Document Control Branch (Document Control Desk) 82pp. 47711 138-47711 223

8812200231 Monthly operating rept for Nov 1988 for Grand Gulf Nuclear Station Unit 1 w/881215 ltr.  
EDGE,W.E., CESARE,J.G. System Energy Resources, Inc. 88/11/30 4pp. 47863 165-47863 168

#### S. Reportable occurrences, LERs & related correspondence

8811280549 Corrected Special Rept 88-006 on 881021, inoperability of accident range radiation monitor discovered. Caused by damaged cable assembly. Cable assembly to be replaced.  
CESARE,J.G. System Energy Resources, Inc. 88/11/04. Document Control Branch (Document Control Desk) 2pp. 47648 218-47648 219

8811280107 LER 87-002-01 on 870203, spurious control room isolation & standby fresh air unit start occurred. Caused by apparent spurious trip from chlorine detector sys, possibly triggered by radio transmission Mod w/ul be implemented w/881125 ltr.  
BYRD,R.W., CESARE,J.G. System Energy Resources, Inc. 88/11/25 5pp. 47662 239-47662 303

8812060017 LER 88-012-01 on 880815, plant tripped on APRM & several APRMs momentarily spiked high due to electrical grounding of sys which transmitted voltage spikes. Caused by location of grounding straps w/881130 ltr.  
DIFFERENT,P.M., CESARE,J.G. System Energy Resources, Inc. 88/11/30 5pp. 47746 133-47746 137

8812090332 PNO II-88-069 on 881128, spurious activation of 19 out of 30 alert & notification sirens occurred. Preliminary info indicated that spurious false activation caused by old activation sys decommissioned later on same day.  
DANCE,H. Region 2, OIC of the Director. 88/11/30 1p. 47762 069-47762 069

#### V. Operator Examinations

8812160013 Forwards NRC Forms 396 & 398 requesting license renewal for EK Hall as reactor operator & CA Bottom Miller & CD Stafford as senior reactor operators w/ul encl  
CESARE,J.G. System Energy Resources, Inc. 88/12/02. ERNST,M.L. Region 2, OIC of the Director. 2pp. 47835 146-47835 147

51 to License NPF-29 & safety evaluation. Amend de-qualifications of training air instructors & changes Tech in unit operations personnel qualifications  
rate II-1. 88/12/05. COTTLE,W.T. System Energy Resources, Inc. 17748 322

inse NPF-29, deleting OL Condition 2.C (30) re qualifica changing Tech Specs to incorporate changes in unit ops & training requirements  
rate II-1. 88/12/05 4pp. 47740 313-47740 316

-8812070161 Safety evaluation supporting Amend 51 to License NPF-29.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/05. 3pp.  
47748:317-47748:319.

-8812070162 Notice of Issuance of Amend 51 to License NPF-29, changing license &  
Tech Specs to incorporate changes resulting from 870526 rev to 10CFR55.  
ADENSA, E.G. Project Directorate II-1. 88/12/05 3pp 47748:320-47748:322.

## DOCKET 80-417 GRAND GULF NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power  
reactor facilities re individual plant exam for severe accident vulnerabilities Svc list  
encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consol-  
dated Edison Co. of New York, Inc. 81pp. 47728:303-47728:024.

### C. Inspection reports, IE Bulletins & correspondence

8811280211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear  
Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708:255-47708:257.

8811280467 NRC Info Notice 88-091, "Improper Administration & Control of Psychologi-  
cal Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22.  
Consolidated Edison Co. of New York, Inc. 101pp. 47708:042-47708:142.

8811290030 NRC Info Notice 88-093, "Telotherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list  
encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02.  
Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed  
by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08.  
Consolidated Edison Co. of New York, Inc. 112pp. 47807:191-47807:302.

## DOCKET 80-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8811300296 Forwards Safeguards Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-  
25 & 50-423/88-21 on 881017-21. No violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 88/11/15. MROCKZKA, E.J. Northeast  
Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47678:019-47678:024.

-8811300298 Physical Security Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25  
& 50-423/88-21 on 881017-21. No noncompliance noted. Major areas  
inspected safeguards info program - corporate ofcs.  
LANCASTER, W.K. Region 1, OIC of the Director. 88/11/15. 4pp. 47678:021-  
47678:024.

8811280068 "Millstone Nuclear Power Station Emergency Response Exercise, Nov  
1988."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/11/30. 395pp.  
47858:052-47858:056.

8812070178 Rev 13 to Emergency Plan Implementing Procedure EPIP-4304, "Emergen-  
cy Response Facilities Operating Instructions."  
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/12/01.  
35pp. 47745:298-47745:332.

### H. General correspondence

8812010055 Comment supporting proposed rule 10CFR26 re fitness-for-duty program  
MROCKZKA, E.J. Northeast Utilities. 88/11/21. CHILK, S.J. Office of the Secretary of  
the Commission. 9pp. 47678:046-47678:054.

### P. Operating license stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power  
reactor facilities re individual plant exam for severe accident vulnerabilities Svc list  
encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consol-  
dated Edison Co. of New York, Inc. 81pp. 47728:303-47728:024.

8812080069 Requests that utility address Generic Ltr 88-17 re loss of DHR during non-  
power operation issue of high priority & should be addressed accordingly.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/  
02. ELLIS, W.B. Northeast Utilities. 3pp. 47767:008-47767:010.

8812120214 Forwards Rev 1 to "Radiological Effluent Monitoring & Offsite Dose Calcu-  
lation Manual & Process Control Program." Attachment 1 provides detailed list of pro-  
posed changes for NRC approval. Fee paid.  
MROCKZKA, E.J. SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCKZKA, E.J. Northeast Utilities. 88/12/09. Document Control Branch (Docu-  
ment Control Desk). 11pp. 47788:120-47788:167.

-8812120250 Rev 1 to, "Radiological Effluent Monitoring & Offsite Dose Calculation  
Manual & Process Control Program."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/31. 37pp.  
47788:131-47788:167.

### G. Inspection reports, IE Bulletins & correspondence

8811290027 Clarifies schedule for completion of items b,c & d of IE Bulletin 85-003 &  
submission of final reports (Item f), per discussions w/NRC.  
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 87/12/30. RUSSELL, W.T. Region 1, OIC of the Director. 5pp. 47667:198-47667:201.

8812010034 Advises that volumetric exam of feedwater nozzle-to-pipe welds, feedwater  
piping welds to first support & feedwater line-to-containment penetration welds per-  
formed as required by IE Bulletin 79-13 Insp summary report expected by 880508.  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCKZKA, E.J. SEARS, C.F. Northeast Utilities. 88/03/21. RUSSELL, W.T. Region 1,  
OIC of the Director. 2pp. 47703:183-47703:184.

881180354 Draft "PRA Applications Program for Insp at Millstone Unit 3."  
GREGG, R.E., WRIGHT, R.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). GREGG, R.E.  
Idaho National Engineering Laboratory. EGG-SSHE-8016 DRFT. 88/03/31. NRC - No  
Detailed Affiliation Given. 54pp. 47588:356-47588:048.

8811300296 Forwards Safeguards Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-  
25 & 50-423/88-21 on 881017-21. No violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 88/11/15. MROCKZKA, E.J. Northeast  
Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47678:019-47678:024.

-8811300298 Physical Security Insp Repts 50-213/88-21, 50-245/88-22, 50-336/88-25  
& 50-423/88-21 on 881017-21. No noncompliance noted. Major areas  
inspected safeguards info program - corporate ofcs.  
LANCASTER, W.K. Region 1, OIC of the Director. 88/11/15. 4pp. 47678:021-  
47678:024.

8811280211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear  
Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708:255-47708:257.

8811280467 NRC Info Notice 88-091, "Improper Administration & Control of Psychologi-  
cal Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22.  
Consolidated Edison Co. of New York, Inc. 101pp. 47708:042-47708:142.

8812050325 Forwards list of nozzles in steam generators & pressurizer subj to thermal  
fatigue mechanisms, per 881019 add info re first 10-yr inservice insp program.  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCKZKA, E.J. Northeast Utilities. 88/12/01. Document Control Branch (Docu-  
ment Control Desk). 4pp. 47734:163-47734:166.

8811290030 NRC Info Notice 88-093, "Telotherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list  
encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02.  
Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254.

8812120178 Provides status of implementation plan re corrective actions planned to  
prevent recurrence of event, per Insp Rept 50-423/88-03.  
MROCKZKA, E.J. ROMBERG, W.D. Northeast Nuclear Energy Co. (subs. of Northeast  
Utilities). MROCKZKA, E.J. Northeast Utilities. 88/12/00. RUSSELL, W.T. Region 1, OIC  
of the Director. 2pp. 47786:214-47786:215.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed  
by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08.  
Consolidated Edison Co. of New York, Inc. 112pp. 47807:191-47807:302.

8812210054 Responds to NRC 880706 ltr re violations noted in Insp Rept 50-423/88-  
04. Corrective actions Electrical Installation Spec 076 & Procedure MP-3788AH will be  
revised by next refueling outage to properly reflect bend radius criterion.  
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCKZKA, E.J. Northeast Utilities. 88/12/08. RUSSELL, W.T. Region 1, OIC of the Di-  
rector. 3pp. 47888:096-47888:098.

8812270277 Forwards Safety Insp Rept 50-423/88-18 on 880827-1110. No violations  
noted. Util attention directed to Detail 6 of rept re post-trip cooldowns for facility which  
have been larger than expected.  
BETTENHAUSEN, L. Region 1, OIC of the Director. 88/12/16. MROCKZKA, E.J. North-  
east Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 47825:270-47825:288.

-8812270278 Onsite Resident Insp Rept 50-423/88-18 on 880827-1110. No unaccept-  
able conditions, violations or deviations identified. Major areas inspected plant  
operations, previous Insp findings & triam levels inside containment.  
McCABE, E.C. Region 1, OIC of the Director. 88/12/15. 27pp. 47825:272-47825:298.

### R. Periodic operating reports & related correspondence

8812160097 Monthly operating rept for Nov 1988 for Millstone Unit 3. W/881209 ltr.  
ELMS, A.L., SCACE, S.E. Northeast Utilities. SCACE, S.E. Northeast Nuclear Energy Co.  
(subs. of Northeast Utilities). 88/11/30. 6pp. 47873:328-47873:333.

### S. Reportable occurrences, LERs & related correspondence

8811280150 LER 88-024-00 on 881022 manual reactor trip due to imminent turbine trip  
due to low condenser vacuum. Caused by environ conditions. Mods to traveling screen  
sua trash trough to increase debris removal capability. Implemented W/881121 ltr.  
NICHOLS, B.W., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
SCACE, S.E. Northeast Utilities. 88/11/21. 4pp. 47852:235-47852:238.

8812210083 Special rept on 881106 & 07, area team monitoring data of main steam  
valve bldg (MSVB) not in actual area team. Caused by procedural  
deficiency. Procedural guidance on MSVB ventilation will be strengthened by 890131.  
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E.  
Northeast Utilities. 88/12/07. Document Control Branch (Document Control Desk).  
3pp. 47888:085-47888:087.

8812200133 LEA 87-042 01 on 871117, intermediate range/power range surveillance not performed due to procedural inadequacy. Applicable surveillance satisfactorily performed. W/881215 ltr  
LYONST, SCACE, S.E. Northeast Utilities LYONST, Northeast Nuclear Energy Co (subs. of Northeast Utilities) 88/12/15 6pp 47860 240 47850 245

8812200287 LEA 88-025-00 on 881117 hourly fire watch not established in Train A 4,160 volt ac switchgear room after fire detection degraded. Caused by personnel error. Fire protection zone module switch returned to position W/881216 ltr  
FREEMAN, P.A., SCACE, S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 88/12/16 4pp 47850 335-47850 338

#### DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8811280055 Confirms date of 690726 to conduct 1989 annual emergency preparedness exercise at plant.  
HAIRSTON, W.G. Georgia Power Co. 88/11/16 Document Control Branch (Document Control Desk). 1p 47654:154-47654 154.

8811300571 Forwards Insp Repts 50-424/88-38 & 50-425/88-42 on 880315-19 & notice of violation.  
COLLINS, D.M. Region 2, Ofc of the Director. 88/11/16 HAIRSTON, W.G. Georgia Power Co. 3pp 47673:154-47673 194.

8811300573 Notice of violation from Insp on 880815-19 Violation noted: site emergency preparedness supervisor failed to submit to plant general manager written report including comments & corrective actions.  
COLLINS, D.M. Region 2, Ofc of the Director. 88/11/16 3pp 47673:157-47673 160

8811300574 Insp Repts 50-424/88-38 & 50-425/88-42 on 880815-19 Violations noted: Major areas inspected site & corporate emergency preparedness programs & identification of programmatic differences &/or changes specific to Unit 2.  
GUNNINGHAM, A.L., DECKER, T.R. Region 2, Ofc of the Director. 88/11/16 30pp 47673:181-47673 194

8811230241 Forwards revs to physical security & contingency plan per RRC 880920 ltr. Revs withheld (ref 10CFR73.21 & 2.700).  
HAIRSTON, W.G. Georgia Power Co. 88/11/21 Document Control Branch (Document Control Desk). 2pp 47657:300-47657 301.

8811280108 Forwards Amend 13 to License NPF-68 & safeguards evaluation. Amend modifies Paragraph 2 E to require compliance w/ amended physical security plan.  
HOPKINS, J.B. Project Directorate II-3. 88/11/21. HAIRSTON, W.G. Georgia Power Co. 7pp 47654:283-47654 286.

8811280109 Amend 13 to License NPF-68, modifying Paragraph 2.E to require compliance w/ amended physical security plan.  
MATTHEWS, D.B. Project Directorate II-3. 88/11/21. 3pp 47654:290-47654 292

8811280113 Safeguards evaluation report supporting Amend 13 to License NPF-68.  
\* Project Directorate II-3. 88/11/21. 4pp 47654:293-47654 296.

8811280228 Forwards corrected changes to security plan, including properly marked-up Pages E1-24.1, E-3 & insert to Page 6-3. Encl withheld.  
HAIRSTON, W.G. Georgia Power Co. 88/11/22 Document Control Branch (Document Control Desk). 2pp. 47701:250-47701 251

8811280144 Forwards revised response to violations noted in Insp Rept 50-424/88-29 Encl withheld (ref 10CFR73.21 & 2.700).  
HAIRSTON, W.G. Georgia Power Co. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47654:035-47654 036.

8812050250 Forwards Insp Repts 50-424/88-49 & 50-425/88-59 on 881017-20. No violations or deviations noted. Attention invited to identified unresolved item.  
HERDT, A.R. Region 2, Ofc of the Director. 88/11/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 47730:267-47730 266

8812050255 Insp Repts 50-424/88-49 & 50-425/88-59 on 881017-20. No violations or deviations noted. Major areas inspected fire protection & license actions re implementation of plant safe shutdown guidance provided in SRP 5-1.  
WISEMAN, G., CONLON, T. Region 2, Ofc of the Director. 88/11/22. 28pp. 47730:268-47730 266.

8812080299 Forwards FEMA offsite exercise report for plant on 880524. Resolution of identified items should be completed prior to next full scale emergency preparedness exercise.  
DECKER, T.R. Region 2, Ofc of the Director. 88/11/25 HAIRSTON, W.G. Georgia Power Co. 2p. 47762:120-47762 168.

8812080301 Forwards Insp Rept 50-424/88-44 on 881001-28 & notice of violation.  
BROWNLEE, V.L. Region 2, Ofc of the Director. 88/11/28. HAIRSTON, W.G. Georgia Power Co. 2pp. 47753:182-47753 200.

8812080309 Insp Rept 50-424/88-44 on 881001-28. Violations noted: Major areas inspected: plant operations, radiological controls, maintenance, surveillance, fire protection, security, outage, quality programs & administrative controls affecting quality.  
ROGGE, J.F., SCHEPENS, R.J., BURGER, C.W. Region 2, Ofc of the Director. 88/11/28. 15pp 47753:186-47753 200.

8812160141 Forward Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104. No violations or deviations identified.  
DECKER, T.R. Region 2, Ofc of the Director. 88/12/02 HAIRSTON, W.G. Georgia Power Co. 2pp. 47832:283-47832 295.

8812160144 Preoperational Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104. No violations or deviations noted. Weakness noted: Major areas inspected: radiation protection organization & training & external exposure control.  
GLOERSEN, W.B., HOSEY, C.M. Region 2, Ofc of the Director. 88/12/02. 11pp. 47832:285-47832 295.

8812201112 Forwards SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988. Mgt control needed to reduce problems in field. Fluid sys leaks continue to be problem.  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/05. HAIRSTON, W.G. Georgia Power Co. 3pp 47800:253-47800 314.

881220120 SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988  
\* Region 2, Ofc of the Director. 88/12/05 5pp 47803:256-47803 314

8812160117 Forwards revs to physical security & contingency plan. Revs withheld (ref 10CFR73.21 & 2.700).  
HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Document Control Desk). 2pp 47852:174-47852 175

##### H. General correspondence

881210059 Comment opposing proposed rule 10CFR2 re records related to licensing high level radioactive waste repository. UMI endorses EFL comments to be submitted to NRC.  
HAIRSTON, W.G. Georgia Power Co. 88/12/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp 47798:087-47798 088.

##### K. Utility Final Safety Analysis Report (FSAR) & amendments

8812010103 Amend 39 to FSAR for Vogtle Units 1 & 2 W/881123 ltr.  
RICE, P.D. Georgia Power Co. 88/11/30. 1,689pp. 47712:001-47716:259.

##### P. Operating license stage documents & correspondence

8811280556 Forwards proposed revs to final draft of combined Tech Specs resulting from NRC 881114-15 meetings w/ licensees. Meeting summary also and Completion of Action 28 re action statement for Tech Spec 3.7.6 among NRC concerns.  
BAILEY, J.A. Georgia Power Co. 88/11/18. Document Control Branch (Document Control Desk). 116pp. 47666:032-47666 147.

8811280108 Forwards Amend 13 to License NPF-68 & safeguards evaluation. Amend modifies Paragraph 2 E to require compliance w/ amended physical security plan.  
HOPKINS, J.B. Project Directorate II-3. 88/11/21. HAIRSTON, W.G. Georgia Power Co. 7pp 47654:283-47654 286.

8811280109 Amend 13 to License NPF-68, modifying Paragraph 2 E to require compliance w/ amended physical security plan.  
MATTHEWS, D.B. Project Directorate II-3. 88/11/21. 3pp. 47654:290-47654 292.

8811280113 Safeguards evaluation report supporting Amend 13 to License NPF-68.  
\* Project Directorate II-3. 88/11/21. 4pp 47654:293-47654 296.

881290302 Informs that 881011 ltr re plant License Condition 2 C (9) concerning a separate radwaste ventilation exhaust must be reviewed.  
HOPKINS, J.B. Project Directorate II-3. 88/11/21 HAIRSTON, W.G. Georgia Power Co. 3pp. 47685:037-47685 039.

8811300126 Forwards supplemental safety evaluation accepting SPDS w/ commitment to complete 1000 h availability test & submit results. License Condition 2 C (7b) closed.  
HOPKINS, J.B. Project Directorate II-3. 88/11/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 47677:035-47677 047.

8811300129 Supplemental safety evaluation concluding that commitment & schedule re 14 open items concerning SPDS acceptable. Commitment to complete 1000 h availability test by 881231 acceptable. Requirements of License Condition 2 C (7a) met.  
\* NRC - No Detained Affiliation Given. 88/11/22. 10pp. 47677:038-47677 047.

8812800449 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Site test and.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp 47728:303-47729 024.

8812010350 Forwards comparison of ref fuel ductility transition temp values calculated utilizing Rog Guide 1.99. Rev 2 vs values provided in util 880902 ltr per Generic Ltr 68-1.  
HAIRSTON, W.G. Georgia Power Co. 88/11/28. Document Control Branch (Document Control Desk). 3pp. 47710:064-47710 066.

8812020265 Application for amend to License NPF-68, changing Tech Specs re vessel instrument numbers provided for containment pressure monitoring. Fee paid.  
HAIRSTON, W.G. Georgia Power Co. 88/11/28. Document Control Branch (Document Control Desk). 6pp. 47930:274-47930 280.

8812020266 Proposed Tech Spec changes revising instrument numbers provided for containment pressure monitoring.  
\* Georgia Power Co. 88/11/28. 1p. 47930:280-47930 280.

8812020216 Forwards fifth suppl to summary report of plant startup test program. Suppl addresses remaining startup tests incomplete as of last submittal.  
HAIRSTON, W.G. Georgia Power Co. 88/11/30. Document Control Branch (Document Control Desk). 3pp. 47722:184-47722 188.

8812060161 Application for amend to License NPF-424, revising 881107 amend request to include inadvertently omitted Tech Spec 3/4 3-62.  
HAIRSTON, W.G. Georgia Power Co. 88/12/01. Document Control Branch (Document Control Desk). 2pp. 47743:112-47743 114.

8812060184 Proposed Tech Specs 3/4 3-62, re-numbering Action 31 re Action 31a or Action 31b.  
\* Georgia Power Co. 88/12/01. 1p. 47743:114-47743 114.

8812080111 Requests that util addressees Generic Ltr 88-17 re loss of DHR during non-power operation.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. SCHERER, R. Georgia Power Co. 2pp. 47783:247-47783 248.

8812090153 Forwards Amend 14 to License NPF-68. Amend revises Tech Specs to clarify that RHR cold leg injection valves may be closed in Mode 3 during check valve leak testing.  
HOPKINS, J.B. Project Directorate II-3. 88/12/05. HAIRSTON, W.G. Georgia Power Co. 3pp. 47782:200-47782 213.



**8812090154** Amend 14 to License NPF-68, modifying Tech Specs to clarify that RHR cold leg injection valves may be closed in Mode 3 during check valve leak testing  
MATTHEWS, D.B. Project Directorate II-3 88/12/05 8pp 47782 203-47782 210

**8812090156** Safety evaluation supporting Amend 14 to License NPF-68  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/05 3pp 47782 211-47782 213

**881220264** Application for amend to License NPF-68, revising Tech Spec requirements for control room emergency filtration sys & associated actuation instrumentation to reflect control room configuration for two unit operation. For part  
HAIRSTON, W.G. Georgia Power Co. 88/12/06 Document Control Branch (Document Control Desk) 2pp 47811 216-47811 208

**881220265** Proposed Tech Specs revising requirements for control room emergency filtration sys & associated actuation instrumentation to reflect control room configuration for two unit operation. For part  
\* Georgia Power Co. 88/12/06 52pp 47811 218-47811 268

**8812210046** Application for amend to License NPF-68, revising Tech Spec 4.0.1.2 to raise min voltage for tests not requiring circuit breaker closure to ensure diesel generator ready to load condition met. For part  
HAIRSTON, W.G. Georgia Power Co. 88/12/06 Document Control Branch (Document Control Desk) 6pp 47889 025-47889 034

**8812210048** Proposed Tech Specs re surveillance requirements & limiting condition for operation diesel generator voltage  
\* Georgia Power Co. 88/12/06 4pp 47889 031-47889 034

**881230268** Forwards analysis of chemistry QC check samples  
HAIRSTON, W.G. Georgia Power Co. 88/12/09 Region 2, Ofc of the Director 3pp 47797 087-47797 089

**881230296** Forwards notice of consideration of issuance of amend to License NPF-68 & proposed NSHC determination & opportunity for hearing on 881206 request re raising min voltage for tests not requiring circuit breaker closure  
HOPKINS, J.B. Project Directorate II-3 88/12/09 HAIRSTON, W.G. Georgia Power Co. 3pp 47796 207-47796 218

**881230298** Notice of consideration of issuance of amend to License NPF-68 & proposed NSHC determination & opportunity for hearing on 881208 request re changing Tech Specs to raise test min voltage of diesel generators during surveillance  
HOPKINS, J.B. Project Directorate II-3 88/12/09 8pp 47798 210-47798 218

**8812220124** Forwards notice of consideration of issuance of amend to License NPF-68 & proposed NSHC determination & opportunity for hearing on 881208 request re revising Tech Specs for control room emergency filtration sys & instrumentation  
HOPKINS, J.B. Project Directorate II-3 88/12/09 HAIRSTON, W.G. Georgia Power Co. 33pp 47892 213-47892 226

**8812220127** Notice of consideration of issuance of amend to License NPF-68 & proposed NSHC determination & opportunity for hearing Amend revises Tech Specs for control room emergency filtration sys & associated actuation instrumentation on  
HOPKINS, J.B. Project Directorate II-3 88/12/09 11pp 47892 216-47892 226

**8812190116** Application for amend to License NPF-68, replacing Tech Specs w/combined Unit 1 & 2 Tech Specs Description & basis for change encl Fee paid  
HAIRSTON, W.G. Georgia Power Co. 88/12/12 Document Control Branch (Document Control Desk) 3pp 47835 174-47835 319

**8812190118** Proposed Tech Specs, replacing unit Tech Specs w/combined Unit 1 & 2 Tech Specs  
\* Georgia Power Co. 88/12/12 517pp 47835 177-47835 319

**8812200110** Forwards updated listings of outstanding licensing requests for plant, for NRC review & approval, including Generic Ltr 83-28 items & NUREG-0737, item III.D.1.1  
HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Document Control Desk) 8pp 47871 048-47871 053

**8812200227** Forwards radial peaking factor limit rept for Cycle 2 operation of plant & graph of elevation-dependent peaking factor vs core height figure  
HAIRSTON, W.G. Georgia Power Co. 88/12/16 Document Control Branch (Document Control Desk) 3pp 47863 047-47863 049

**Q. Inspection reports, IE Bulletins & correspondence**

**8812070097** Forwards response to 880324 request for addl info re ubl 870804 response to NRC Bulletin 85-003. Water hammer due to valve closure not initially considered in determination of differential pressures performed per bulletin  
MCDONALD, R.P. Georgia Power Co. 88/04/25 Document Control Branch (Document Control Desk) 11pp 47745 246-47745 256

**88121300571** Forwards Insp Repts 50-424/88-38 & 50-425/88-42 on 880915-19 & notice of violation  
COLLINS, D.M. Region 2, Ofc of the Director. 88/11/18 HAIRSTON, W.G. Georgia Power Co. 3pp 47673 154-47673 194

**88121300573** Notice of violation from insp on 880815 10 violation noted: site emergency preparedness supervisor failed to submit to plant general manager written rept including comments & corrective actions  
COLLINS, D.M. Region 2, Ofc of the Director. 88/11/18 3pp 47673 157-47673 160

**88121300574** Insp Repts 50-424/88-38 & 50-425/88-42 on 880815-19. Violations noted Major areas inspected site & corporate emergency preparedness programs & identification of programmatic differences &/or changes specific to Unit 2  
CUNNINGHAM, A.L., DECKER, T.R. Region 2, Ofc of the Director. 88/11/16 30pp 47673 161-47673 184

**8812160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22 Consolidated Edison Co. of New York, Inc. 89pp 47708 255-47708 257

**8812160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47709 042-47709 142

**8812080010** Forwards Insp Rept 50-424/88-45 on 881017-21. No violations or deviations noted. Attention invited to unresolved item  
HERDT, A.R. Region 2, Ofc of the Director. 88/11/22 HAIRSTON, W.G. Georgia Power Co. 2pp 47754 029-47754 046

**8812080012** Insp Rept 50-424/88-45 on 881017-21. No violations or deviations noted. Major areas inspected inservice insp. including review of inservice insp program, plan for outage & review of NDE procedures  
NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 88/11/15 16pp 47754 031-47754 046

**881280144** Forwards revised response to violations noted in Insp Rept 50-424/88-29 Encl with the (ref 10CFR73.21 & 2.790)  
HAIRSTON, W.G. Georgia Power Co. 88/11/23 Document Control Branch (Document Control Desk) 2pp 47854 035-47854 035

**8812050250** Forwards Insp Repts 50-424/88-49 & 50-425/88-59 on 881017-20. No violations or deviations noted. Attention invited to identified unresolved item  
HERDT, A.R. Region 2, Ofc of the Director. 88/11/25 HAIRSTON, W.G. Georgia Power Co. 2pp 47730 267-47730 268

**8812050255** Insp Repts 50-424/88-49 & 50-425/88-59 on 881017-20. No violations or deviations noted. Major areas inspected fire protection & licensee actions re implementation of plant safe shutdown guidance provided in SRP 9.5-1.  
WISEMAN, G., CONTONT, Region 2, Ofc of the Director. 88/11/22 2pp 47730 269-47730 266

**8812090134** Forwards Exam Repts 50-424/OL-88-02 & 50-425/OL-88-02 administered on 880919-22  
JULIAN, C.A. Region 2, Ofc of the Director. 88/11/25 HAIRSTON, W.G. Georgia Power Co. 2pp 47762 334-47762 347

**8812090142** Exam Repts 50-424/OL-88-02 & 50-425/OL-88-02 on 880919-22 Exam results of candidates passed  
ARLDSEN, J., MUNRO, J.F. Region 2, Ofc of the Director. 88/11/16 274pp 47782 336-47782 349

**8812090145** Forwards comments compiled by training dept re reactor operator & senior reactor operator written exams conducted at plant on 880919  
BOCKHOLD, G. Georgia Power Co. 88/08/21. MUNRO, J. Region 2, Ofc of the Director. 88/11/25 47783 250-47783 347

**8812090283** Forwards Insp Repts 50-424/88-40 & 50-425/88-61 on 881017-21. No violations noted.  
DECKER, T.R. Region 2, Ofc of the Director. 88/11/25 HAIRSTON, W.G. Georgia Power Co. 2pp 47784 350-47784 359

**8812090288** Insp Repts 50-424/88-46 & 50-425/88-61 on 881017-21. No violations noted. Major areas inspected radiological effluents & plant chemistry  
KAHLE, J.D., HUGHEY, C.A. Region 2, Ofc of the Director. 88/11/25 8pp 47784 352-47784 359

**8812080001** Forwards Insp Rept 50-424/88-44 on 881001-28 & notice of violation.  
BROWNLEE, V.L. Region 2, Ofc of the Director. 88/11/20 HAIRSTON, W.G. Georgia Power Co. 2pp 47753 182-47753 200

**8812080006** Notice of violation from insp on 881001-28 Violation noted: improper log keeping & inadequate corrective action re diesel generator fuel filter differential pressure  
BROWNLEE, V.L. Region 2, Ofc of the Director. 88/11/28 2pp 47753 184-47753 185

**8812080009** Insp Rept 50-424/88-44 on 881001-28. Violations noted Major areas inspected plant operational radiological effluents, controls, maintenance, surveillance, fire protection, security, outage, quality programs & administrative controls affecting quality.  
ROGGE, J.F., SCHENPERS, R.J., BURGER, C.W. Region 2, Ofc of the Director. 88/11/28 15pp 47753 186-47753 200

**8812130285** Ack receipt of 881123 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-424/88-28  
CLINE, W.E. Region 2, Ofc of the Director. 88/11/30 HAIRSTON, W.G. Georgia Power Co. 2pp 47795 359-47795 360

**8812900030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811 103-47811 215

**8812900538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

**8812160141** Forward Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104. No violations or deviations identified  
DECKER, T.R. Region 2, Ofc of the Director. 88/12/02 HAIRSTON, W.G. Georgia Power Co. 2pp 47832 263-47832 265

**8812160144** Preoperational Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104. No violations or deviations noted. Weakness noted Major areas inspected: radiation protection organization & training & external exposure control  
GLOERSEN, W.B., HOSEY, C.M. Region 2, Ofc of the Director. 88/12/02 11pp 47832 265-47832 265

**8812190006** Forwards Insp Repts 50-424/88-50 & 50-425/88-64 on 881024-28. No violations or deviations noted.  
BROWNLEE, V.L. Region 2, Ofc of the Director. 88/12/05 HAIRSTON, W.G. Georgia Power Co. 2pp 47850 330-47850 341

**8812190009** Insp Repts 50-424/88-50 & 50-425/88-64 on 881024-28. No violations or deviations noted. Major areas inspected quality concerns program (QCP), including open concerns, task force review of QCP & root cause & review of concerns.  
DEMIRANDA, O., PATTERSON, C.A., SINKULE, M.V. Region 2, Ofc of the Director. 88/12/02 10pp 47850 332-47850 341



## 144 DOCKETED ITEMS

8812220112 Forwards SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988 Mgt control needed to reduce problems in field. Fluid sys leaks continue to be problem  
ERINSTE, M.L. Region 2, OIC of the Director. 88/12/05. HAIRSTON, W.G. Georgia Power Co. 3pp. 47900-253-47900-314

8812220120 SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988.  
Region 2, OIC of the Director. 88/12/05. 5pp. 47900-256-47900-314.

8812190257 Forwards Insp Repts 50-424/88-54 & 50-425/88-70 on 881114-18 No violations or deviations noted.  
DECKER, T.R. Region 2, OIC of the Director. 88/12/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 47853-323-47853-334.

8812190258 Insp Repts 50-424/88-54 & 50-425/88-70 on 881114-18 No violations or deviations noted. Major areas inspected Core Module 84750 insp at Unit 1 & preproportional rps of Unit 2 in areas of liquid & gaseous radwaste processing.  
STODDART, P.G., KAHLE, J.B. Region 2, OIC of the Director. 88/12/01. 10pp. 47853-325-47853-334

8812090261 Responds to NRC Bulletin 88-003 requesting that insps be performed for all GE latch-type HFA relays in Class 1E applications. Fourteen GE 12HFA54E187H relays inspected on 881108 for Unit 1 & on 880608 for Unit 2.  
HAIRSTON, W.G. Georgia Power Co. 88/12/07. Document Control Branch (Document Control Desk). 3pp. 47762-112-47762-114.

8812090261 Responds to NRC Bulletin 88-009 re thimble tube insps. Thimble tube insps performed for plant revealing wall loss indications on 20 of 50 thimble tubes.  
HAIRSTON, W.G. Georgia Power Co. 88/12/07. Document Control Branch (Document Control Desk). 2pp. 47782-093-47782-094.

8812160108 Forwards Insp Repts 50-424/88-51 & 50-425/88-66 on 881031-1104 & 07-10. No violations or deviations noted.  
HERDT, A.R. Region 2, OIC of the Director. 88/12/07. HAIRSTON, W.G. Georgia Power Co. 2pp. 47832-307-47832-326.

8812160115 Insp Repts 50-424/88-51 & 50-425/88-66 on 881031-1104 & 07-10. Weaknesses identified. Major areas inspected Unit 1 IE Bulletin 85-003 program & complex surveillance & Unit 2 preproportional testing procedure review.  
DESAI, D., SZCZEPANIEC, A., TINGEN, S. Region 2, OIC of the Director. 88/12/07. 17pp. 47832-309-47832-325.

8812190046 Forwards Insp Rept 50-424/88-48 on 881023-28 & notice of violation.  
COLLINS, D.M. Region 2, OIC of the Director. 88/12/07. HAIRSTON, W.G. Georgia Power Co. 2pp. 47840-147-47840-167.

8812190050 Notice of violation from insp on 881023-28. Violation noted. Procedures not followed when individual performed work in containment.  
COLLINS, D.M. Region 2, OIC of the Director. 88/12/07. 4pp. 47840-149-47840-152.

8812190053 Insp Rept 50-424/88-48 on 881023-28. Violations noted. Major areas inspected organization & mgt controls, training & qualifications, external exposure control, internal exposure control & assessment & control of radioactive materials.  
SHORTBRIDGE, R.B., LAUER, M.T., HOSEY, C.M. Region 2, OIC of the Director. 88/12/06. 15pp. 47840-153-47840-167.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." See 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302.

8812190249 Forwards Insp Repts 50-424/88-42 & 50-425/88-54 on 880909-12 & 1112-16. No violations or deviations noted.  
HERDT, A.R. Region 2, OIC of the Director. 88/12/08. HAIRSTON, W.G. Georgia Power Co. 2pp. 47853-308-47853-317.

8812190251 Insp Repts 50-424/88-42 & 50-425/88-54 on 880909-12 & 1112-16. No violations or deviations noted. Major areas inspected Unit 2 piping thermal expansion & vibration testing & Unit 1 snubber surveillance program.  
LENAHAN, T.J., JAFFE, F. Region 2, OIC of the Director. 88/12/08. 8pp. 47853-310-47853-317.

8812140269 Responds to NRC letter re violation noted in Insp Repts 50-424/88-38 & 50-425/88-42. Corrective actions: site emergency preparedness supervisor counseled re violation & retained on Procedure 91662-C requirements.  
HAIRSTON, W.G. Georgia Power Co. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47812-060-47812-062.

8812160059 Confirms 881219 mgt meeting w/ utility in Birmingham, AL to discuss nuclear plant oversight responsibilities, technical support responsibilities & activities of corporate organization, per 881205 telcon re listed insp repts.  
ERINSTE, M.L. Region 2, OIC of the Director. 88/12/13. HAIRSTON, W.G. Georgia Power Co. 3pp. 47886-101-47886-103.

8812160249 Provides info necessary to complete utility response to NRC Bulletin 88-004 re potential safety-related pump loss.  
MCDONALD, R.P. Georgia Power Co. 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47876-004-47876-006.

8812270217 Responds to violations noted in Insp Rept 50-424/88-44 on 881001-28. Corrective actions: Procedure 1165-C revised to include comment section for noting abnormal conditions & actions taken & logkeeping requirements reemphasized.  
HAIRSTON, W.G. Georgia Power Co. 88/12/20. Document Control Branch (Document Control Desk). 3pp. 47924-208-47924-210.

### R. Periodic operating reports & related correspondence

8812200001 Monthly operating report for Nov 1988 for Vogtle Unit 1 W/ 881213 ltr.  
DILWORTH, S.C., HAIRSTON, W.G. Georgia Power Co. 88/11/30. 7pp. 47871-095-47871-100.

### S. Reportable occurrences, LERs & related correspondence

8811290572 LER 88-020-01 on 880629, redundant overload protection not provided by magnetic-only breakers violating Tech Spec 3.8.4.1 requirements. Caused by inadequate functional testing. Thermal magnetic breakers installed W/881118 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/11/18. 8pp. 47657-351-47657-356.

8811290575 LER 88-025-01 on 880731, lightning struck containment bldg causing arc flash for trip & isolation of main feedwater sys. Caused by lightning strike which caused electrical surge circuit board replaced W/881118 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/11/18. 8pp. 47651-201-47651-208.

8811290292 LER 88-016-01 on 880603, smoke from electric duct heater actuated smoke detection alarms & caused water leakage into control room from ceiling. Caused by inadequate design of control room ceiling. Permanent seal installed W/881121 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/11/23. 8pp. 47665-040-47665-048.

8811290072 Special Rept 88-008 on 881026, diesel generator Train B did not reach rated voltage & frequency within required time, per Reg Guide 1.109 Section C.2.E.2 caused by lack of fuel in line upon diesel start due to personnel error.  
HAIRSTON, W.G. Georgia Power Co. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47649-251-47649-252.

8812010344 LER 88-031-00 on 881030, protection sys Train A trouble error indicator observed 11 & input error inhibit switch on solid state protection sys log tests placed in inhibit position. Caused by inadequate procedures W/881128 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/11/26. 4pp. 47707-137-47707-140.

8812020115 LER 88-030-00 on 881027, discovered that plant computer design feature for monitoring deviations between digital rod indication sys & demand position indication sys not implemented within computer software W/881128 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/11/26. 3pp. 47719-001-47719-005.

8812060273 LER 88-031-01 on 881030, core alterations suspended while Train A loss of offsite power test conducted blocking actuation of Train A ESF. Test procedure will be corrected W/881201 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/11/28. 2pp. 47741-050-47741-051.

8812120133 LER 88-032-00 on 881026, values inserted into monitors resulting in trip setpoints in excess of Tech Spec limits. Caused by personnel error. Dept. manager counseled on importance of ensuring procedural compliance W/881205 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/05. 4pp. 47762-147-47762-150.

8812140120 LER 88-033-00 on 881109, control room isolation dampers placed open. Caused by personnel error. Dampers placed in correct position. Field shift supervisor counseled W/881209 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/07. 4pp. 47802-229-47802-232.

8812140082 LER 88-034-00 on 881112, RHR Train B HX inlet valve found locked closed. Caused by personnel error. Valve positioned to correct position & individual counseled re importance of proper communications & valve alignment W/881205 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/09. 5pp. 47802-233-47802-237.

8812200259 LER 88-029-00 on 881020, power supply disturbance led to computer memory loss in refueling machine which caused fuel bundle problems as stated. Procedural & hardware changes will be implemented W/881214 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/12. 4pp. 47864-302-47864-305.

8812200081 LER 88-035-00 on 881113, control room isolation occurred during surveillance testing. Cause under investigation. Static transfer switch which would have prevented momentary loss of power to be installed during refueling outage W/881213 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/16. 4pp. 47903-045-47903-048.

8812200079 LER 88-036-00 on 881115, improper cable splice found on wiring lead to Channel 2 pressurizer pressure transmitter. Caused by improper installation during plant const. Splice connection properly completed W/881215 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/15. 4pp. 47860-198-47860-201.

8812200213 LER 88-037-00 on 881116, O-rings found missing from 4 CONAX T-8 head junction boxes. Caused by O-rings not being installed during initial installation. Junction boxes will be sealed & maint procedures updated W/881216 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/16. 5pp. 47871-319-47871-323.

8812200219 LER 88-038-00 on 881116, during review of deficiency card, discovered that indicators had been giving erroneous readings since software change in Oct 1987. Caused by failure to detect error prior to implementation W/881216 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/16. 4pp. 47859-351-47859-354.

8812200236 LER 88-040-00 on 881121, containment ventilation isolation signals initiated during Tech Spec surveillance calibr. Caused by personnel error. Personnel involved counseled re importance of compliance w/ procedure W/881216 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/16. 4pp. 47860-284-47860-287.

8812200243 LER 88-039-00 on 881121, fuel handling bldg isolation occurred due to momentary loss of power to radiation monitor. Supply & exhaust units restarted & post-accident filtration units secured & reset. Cause unknown W/881216 ltr.  
SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 88/12/16. 4pp. 47860-284-47860-287.

## I. Operator Examinations

- 8812090134** Forwards Exam Repts 50-424/OL-88-02 & 50-425/OL-88-02 administered on 880919-22.  
JULIAN, C.A. Region 2, OIC of the Director. 88/11/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 47762.334-47763.347.
- 8812090142** Exam Repts 50-424/OL-88-02 & 50-425/OL-88-02 on 880919-22 Exam results of candidates passed.  
ARLDSEN, J., MUNRO, J.F. Region 2, OIC of the Director. 88/11/16. 274pp. 47762.336-47763.249.
- 8812090145** Forwards comments compiled by training dept re reactor operator & senior reactor operator written exams conducted at plant on 880919.  
BOCKHOLD, G. Georgia Power Co. 88/09/21. MUNRO, J. Region 2, OIC of the Director. 88pp. 47763.250-47763.347.

## DOCKET 60-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

## A. Application/construction stage documents &amp; correspondence

- 8811290558** Forwards proposed revs to final draft of combined Tech Specs resulting from NRC 881114-15 meetings w/ licensee Meeting summary also encl. Completion of Action 28 re action statement for Tech Spec 3.7.6 among NRC concerns.  
BAILEY, J.A. Georgia Power Co. 88/11/16. Document Control Branch (Document Control Desk). 116pp. 47666.032-47666.147.
- 8811300126** Forwards supplemental safety evaluation accepting SPDS w/ commitment to complete 1000 h availability test & submit results License Condition 2 C 7(b) closed.  
HOPKINS, J.B. Project Directorate II-3. 88/11/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 47677.035-47677.047.
- 8811280048** Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.
- 8812010350** Forwards comparison of ref. n/d ductility transition temp values calculated using Reg Guide 1.99 Rev 2 vs values provided in util 880902 ltr, per Generic Ltr 88-11.  
HAIRSTON, W.G. Georgia Power Co. 88/11/28. Document Control Branch (Document Control Desk). 3pp. 47710.004-47710.006.
- 8812020207** Forwards environ assessment & finding of no significant impact to exemption from 10CFR50, App J, relaxing requirement for airlock leakage testing before entering Mode 4 each time that airlock has been opened in Modes 5 or 6.  
HOPKINS, J.B. Project Directorate II-3. 88/11/30. HAIRSTON, W.G. Georgia Power Co. 1p. 47711.015-47711.020.
- 8812020211** Environ assessment & finding of no significant impact to exemption from requirements of Paragraph III.D.2 of App J to 10CFR50.  
MATTHEWS, D.B. Project Directorate II-3. 88/11/30. 5pp. 47711.016-47711.020.
- 8812050091** Forwards Rev 4 to ISI-P-010, "Preservice Insp Program Vogtle Electric Generating Plant Unit 2."  
BAILEY, J.A. Georgia Power Co. 88/11/30. Document Control Branch (Document Control Desk). 1p. 47732.345-47732.345.
- 8812050093** Rev 4 to ISI-P-010, "Preservice Insp Program Vogtle Electric Generating Plant Unit 2."  
\* Georgia Power Co. 88/11/11. 16pp. 47732.346-47732.361.

- 8812050128** Informs that seismic separation program fully implemented for Unit 2 & fertilization programs FP-7 & FP-14 walkdowns completed.  
BAILEY, J.A. Georgia Power Co. 88/11/30. Document Control Branch (Document Control Desk). 1p. 47733.286-47733.286.
- 8812060028** Confirms that Preoperational Test 2-3BB-05 completed Util considers Comfmetory Item 28 resolved.  
BAILEY, J.A. Georgia Power Co. 88/11/30. Document Control Branch (Document Control Desk). 1p. 47734.238-47734.238.
- 8812080111** Requests that util address Generic Ltr 88-17 re loss of DHR during non-power operation.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. SCHERER, R. Georgia Power Co. 2pp. 47783.247-47783.248.
- 8812190272** Forwards summary of 881116-17 mgt meetings at plant re unit const status. List of attendees, agenda, handouts & meeting summary encl.  
ERNST, M.L. Region 2, OIC of the Director. 88/12/07. HAIRSTON, W.G. Georgia Power Co. 74pp. 47850.134-47850.207.
- 8812190385** Advises that reactor vessel level instrumentation eye testing should be performed prior to fuel load to develop required conditions in RCS Schedule for Unit 1 listed.  
BAILEY, J.A. Georgia Power Co. 88/12/08. Document Control Branch (Document Control Desk). 2pp. 47850.328-47850.329.
- 8812190379** Requests temporary exemption from scheduler requirements of 10CFR50.33(k)(1). Financial planning responsive for rule initiated & util intends to submit funding repts on 900727.  
BAILEY, J.A. Georgia Power Co. 88/12/13. Document Control Branch (Document Control Desk). 4pp. 47851.262-47851.265.
- 8812200202** Forwards results of spent fuel racks multi-rack analysis, per commitment at 881004.06 audit.  
BAILEY, J.A. Georgia Power Co. 88/12/13. Document Control Branch (Document Control Desk). 1p. 47884.199-47884.212.
- 8812200249** "Multi-Rack Analysis for Vogtle West Pool."  
SOLER, A.I. Holtec International. HI-88316. 88/12/01. 13pp. 47884.200-47884.212.

- 8812200119** Forwards updated listings of outstanding licensing requests for plant for NRC review & approval, including Generic Ltr 83-28 items & NUREG-0737, Item III.D.1.  
HAIRSTON, W.G. Georgia Power Co. 88/12/14. Document Control Branch (Document Control Desk). 6pp. 47871.048-47871.053.
- 8812220047** Forwards proposed changes to FSAR Table 16.3.5, "Containment Penetration Conductor Overcurrent Protective Devices & Isolation Devices for Class 1E to Non Class 1E Feeds." Changes reflect incorporation of Unit 2 protection devices.  
BAILEY, J.A. Georgia Power Co. 88/12/14. Document Control Branch (Document Control Desk). 34pp. 47814.125-47814.158.
- 8812230077** Forwards marked-up FSAR pages to incorporate rev re elastomer diaphragm storage life changes reflect longer storage life allowance.  
BAILEY, J.A. Georgia Power Co. 88/12/15. Document Control Branch (Document Control Desk). 4pp. 47814.358-47814.359.
- 8812230097** Forwards FSAR page marked-up to reflect deletion of fire detection instruments from facility fire detection Zone 28.  
BAILEY, J.A. Georgia Power Co. 88/12/15. Document Control Branch (Document Control Desk). 2pp. 47816.360-47816.361.
- 8812230101** Forwards listing of rooms that require area temp monitoring for facility Rooms should be added to Table 3.7.3 of final draft Tech Specs.  
BAILEY, J.A. Georgia Power Co. 88/12/19. Document Control Branch (Document Control Desk). 3pp. 47911.004-47911.006.

## F. Security, medical, emergency &amp; fire protection plans

- 8811280055** Confirms date of 890726 to conduct 1989 annual emergency preparedness exercise at plant.  
HAIRSTON, W.G. Georgia Power Co. 88/11/16. Document Control Branch (Document Control Desk). 1p. 47854.154-47854.154.
- 8811300571** Forwards Insp Repts 50-424/88-38 & 50-425/88-42 on 880815-19 & notice of violation.  
COLLINS, D.M. Region 2, OIC of the Director. 88/11/18. HAIRSTON, W.G. Georgia Power Co. 3pp. 47873.154-47873.194.
- 8811300574** Insp Repts 50-424/88-38 & 50-425/88-42 on 880815-19. Violations noted Major areas inspected site & corporate emergency preparedness programs & identification of programmatic differences &/or changes specific to Unit 2.  
CUNNINGHAM, A.L. Region 2, OIC of the Director. 88/11/16. 33pp. 47873.181-47873.194.
- 8811230241** Forwards revs to physical security & contingency plan per NRC 880820 ltr. Revs withheld (ref 10CFR73.21 & 2.790).  
HAIRSTON, W.G. Georgia Power Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47857.300-47857.301.
- 8811280028** Forwards corrected changes to security plan, including properly marked up Pages E1-2.4, 1.6.3 & insert to Page 8-3. Encl withheld.  
HAIRSTON, W.G. Georgia Power Co. 88/11/22. Document Control Branch (Document Control Desk). 2pp. 47701.250-47701.251.
- 8812090136** Forwards Insp Rept 50-425/88-58 on 881024-27. No violations or deviations noted. Encl partially withheld (ref 10CFR2.700 & 73.21).  
CLINE, W.E. Region 2, OIC of the Director. 88/11/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 47782.001-47782.003.
- 8812090140** Partially withheld Insp Rept 50-425/88-58 on 881024-27 (ref 10CFR2.700 & 73.21). No violations noted. Major areas inspected physical security plan & implementing procedures, security organization, testing & maint & physical barriers.  
TILLMAN, A., MCGUIRE, D.R. Region 2, OIC of the Director. 88/11/16. 1p. 47782.003-47782.003.
- 8812050009** Forwards update to Module 23 of facility readiness review program Encl withheld (ref 10CFR73.21 & 2.790).  
RICE, P.D. Georgia Power Co. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47730.335-47730.336.
- 8812050250** Forwards Insp Repts 50-424/88-49 & 50-425/88-59 on 881017-20. No violations or deviations noted. Attention invited to identified unresolved item.  
HERDT, A.R. Region 2, OIC of the Director. 88/11/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 47730.287-47730.296.
- 8812050255** Insp Repts 50-424/88-49 & 50-425/88-59 on 881017-20. No violations or deviations noted. Major areas inspected fire protection & licensee actions re implementation of plant site shutdown guidance provided in SRP 9.5-1.  
WISEMAN, G. Region 2, OIC of the Director. 88/11/22. 28pp. 47730.289-47730.296.
- 8812090299** Forwards FEMA offsite exercise rept for plant on 880524. Resolution of identified items should be completed prior to next full scale emergency preparedness exercise.  
DECKER, T.R. Region 2, OIC of the Director. 88/11/25. HAIRSTON, W.G. Georgia Power Co. 2p. 47762.120-47762.168.
- 8812160141** Forward Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104. No violations or deviations identified.  
DECKER, T.R. Region 2, OIC of the Director. 88/12/02. HAIRSTON, W.G. Georgia Power Co. 2pp. 47832.283-47832.295.
- 8812160144** Preoperational Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104. No violations or deviations noted. Weaknesses noted. Major areas inspected radiation protection organization & training & external exposure control.  
GLOERSEN, W.B. Region 2, OIC of the Director. 88/12/02. 11pp. 47832.285-47832.295.
- 8812220112** Forwards SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988. Mgt control needed to reduce problems in field Fluid sys leaks continue to be problem.  
ERNST, M.L. Region 2, OIC of the Director. 88/12/05. HAIRSTON, W.G. Georgia Power Co. 3pp. 47900.253-47900.314.

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-8812220120 SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988  
\* Region 2, OIC of the Director. 88/12/35. 56pp. 47800-255-47800-314

8812160117 Forwards revs to physical security & contingency plan Revs withheld (ref 10CFR73.21 & 2.790)  
HAIRSTON, W.G. Georgia Power Co. 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47852.174-47852.175

8812210142 Forwards add'l info in response to 881117 & 30 to cons re oversized seals, embedded conduits & fire hazards analysis. Proposed FSAR page changes also encl. Proposed changes will be incorporated into future amend to FSAR.  
BAILEY, J.A. Georgia Power Co. 88/12/14. Document Control Branch (Document Control Desk). 65pp. 47888-266-47888-352

### H. General correspondence

8812120059 Comment opposing proposed info 10CFR2 re records related to licensing high level radioactive geologic repository. Util endorses EEI comments to be submitted to NRC.  
HAIRSTON, W.G. Georgia Power Co. 88/12/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 47798-097-47798-098

### K. Utility Final Safety Analysis Report (FSAR) & amends

8812010103 Amend 39 to FSAR for Vogtle Units 1 & 2 W/891123 lr.  
RICE, P.D. Georgia Power Co. 88/11/30. 1,699pp. 47712-001-47716-259

### P. Operating license stage documents & correspondence

8812230273 Confirms completed requirements of Generic Lir 88-03, "Steam Binding of Auxiliary Feedwater Pumps." Procedure 11882-2 requires checking auxiliary feedwater pumps suction & piping temps & 13610-2 describes valve backslapage symptoms.  
RICE, P.D. Georgia Power Co. 88/12/12. Document Control Branch (Document Control Desk). 2pp. 47916-141-47916-142

### Q. Inspection reports, IE Bulletins & correspondence

8811230238 Responds to violations noted in Insp Rept 50-425/88-48 re failure to properly tighten flexible conduit in containment.  
RICE, P.D. Georgia Power Co. 88/11/07. Document Control Branch (Document Control Desk). 2pp. 47622-248-47622-249

8811230244 Responds to violations noted in Insp Rept 50-425/88-49 re failure to protect installed equipment. Corrective actions: broken flexible conduit & bent instrument line condition listed for repair on room turnover punchlist.  
RICE, P.D. Georgia Power Co. 88/11/07. Document Control Branch (Document Control Desk). 2pp. 47652-133-47652-134

8811300571 Forwards Insp Repts 50-424/88-38 & 50-425/88-42 on 880915-19 & notice of violation.  
COLLINS, D.M. Region 2, OIC of the Director. 88/11/18. HAIRSTON, W.G. Georgia Power Co. 3pp. 47673-164-47673-164

-8811300574 Insp Repts 50-424/88-38 & 50-425/88-42 on 880915-19. Violations noted: Major areas inspected site & corporate emergency preparedness programs & identification of programmatic differences &/or changes specific to Unit 2.  
CUNNINGHAM, A.L., DECKER, T.R. Region 2, OIC of the Director. 88/11/16. 30pp. 47763-161-47763-164

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, A.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 8pp. 47708-255-47708-257

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142

8812090138 Forwards Insp Rept 50-425/88-58 on 881024-27. No violations or deviations noted. Encl partially withheld (ref 10CFR2.790 & 73.21).  
CLINE, W.E. Region 2, OIC of the Director. 88/11/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 47782-001-47782-003

-8812090140 Partially withheld Insp Rept 50-425/88-58 on 881024-27 (ref 10CFR2.790 & 73.21). No violations noted. Major areas inspected: physical security plan & implementation procedures, security organization, testing & maint & physical barriers.  
TILMAN, A., MCGUIRE, D.R. Region 2, OIC of the Director. 88/11/16. 1p. 47782-003-47782-003

8812090253 Forwards Insp Rept 50-425/88-57 on 881003-07 & 11-14. No violations or deviations noted.  
HERDT, A.R. Region 2, OIC of the Director. 88/11/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 47782-220-47782-230

-8812090258 Insp Rept 50-425/88-57 on 881003-07 & 11-14. No violations or deviations noted. Major areas inspected: preoperational & hot functional test witnessing, preoperational test procedure review & licensee action on previous test findings.  
JAFÉ, F., SZCZEPANIEC, A., ZEILER, J. Region 2, OIC of the Director. 88/11/17. 8pp. 47782-222-47782-230

8812050241 Forwards Insp Rept 50-425/88-87 on 881031-1103. No violations or deviations noted.  
HERDT, A.R. Region 2, OIC of the Director. 88/11/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 47731-041-47731-054

-8812050245 Insp Rept 50-425/88-87 on 881031-1103. No violations or deviations

8812050250 Forwards Insp Repts 50-424/88-49 & 50-425/88-59 on 881017-20. No violations or deviations noted. Affen on invited to identify all unresolved items.  
HERDT, A.R. Region 2, OIC of the Director. 88/11/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 47730-267-47730-268

-8812050255 Insp Repts 50-424/88-49 & 50-425/88-59 on 881017-20. No violations or deviations noted. Major areas inspected: fire protection & licensee actions re implementation of plant safe shutdown guidance provided in SRP B 5-1.  
WISEMAN, G., CONLON, T. Region 2, OIC of the Director. 88/11/22. 28pp. 47730-269-47730-296

8812090134 Forwards Exam Repts 50-424/OL-88-02 & 50-425/OL-88-02 administered on 880919-22.  
JULIAN, C.A. Region 2, OIC of the Director. 88/11/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 47762-334-47763-347

-8812090142 Exam Repts 50-424/OL-88-02 & 50-425/OL-88-02 on 880919-22. Exam results all candidates passed.  
ARILDSEN, J. Region 2, OIC of the Director. 88/11/10. 274pp. 47762-336-47763-249

-8812090145 Forwards comments compiled by training dept re reactor operator & senior reactor operator written exams conducted at plant on 880919.  
BICKHOLD, G. Georgia Power Co. 88/09/21. MUNRO, J. Region 2, OIC of the Director. 98pp. 47763-250-47763-347

8812090263 Forwards Insp Repts 50-424/88-46 & 50-425/88-61 on 881017-21. No violations noted.  
DECKER, T.R. Region 2, OIC of the Director. 88/11/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 47784-350-47784-359

-8812090268 Insp Repts 50-424/88-46 & 50-425/88-61 on 881017-21. No violations noted. Major areas inspected: radiological effluents & plant chemistry.  
KAHLER, B., HUGHEY, C.A. Region 2, OIC of the Director. 88/11/25. 8pp. 47784-352-47784-359

8812050146 Forwards response to NRC Bulletin 88-005 re safety-related findings & findings supplied by West Jersey Mfg & Piping Supplies, Inc. Rept of design evaluation of sub fittings & flanges encl.  
BAILEY, J.A. Georgia Power Co. 88/11/30. Document Control Branch (Document Control Desk). 3pp. 47732-098-47732-280

-8812050222 "Response to NRC Bulletin 88-005 for Plant Vogtle." Response consists of records review, testing results, analyses & conclusions from program for determining whether all safety-related findings & findings consistent w/ASME Code criteria.  
\* Georgia Power Co. 88/11/30. 146pp. 47732-101-47732-248

-8812050224 "Design Evaluation of West Jersey Mfg/Piping Supplies, Inc. Findings & Flanges w/Estimated Strength Below 66 KSI for Plant Vogtle, Unit 2."  
\* Georgia Power Co. 88/11/30. 44pp. 47732-247-47732-290

8812060202 Forwards Rev 0 to ISI P-014, "Inservice Insp Program," for review. Attachment A lists differences between Rev 0 of Unit 2 program & Rev 2 of Unit 1 program.  
BAILEY, J.A. Georgia Power Co. BAILEY, J.A. Southern Company Services, Inc. 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47738-337-47737-317

-8812060207 Rev 0 to ISI P-014, "Inservice Insp Program."  
\* Southern Company Services, Inc. 88/10/25. 338pp. 47738-339-47737-317

8812090323 Forwards Insp Rept 50-425/88-65 on 881024-28. No violations or deviations noted.  
HERDT, A.R. Region 2, OIC of the Director. 88/12/01. HAIRSTON, W.G. Georgia Power Co. 2pp. 47761-140-47761-149

-8812090327 Insp Rept 50-425/88-65 on 881024-28. No violations or deviations noted. Major areas inspected: containment local leak rate preoperational test program review & reactor protection sys preoperational test procedure review.  
WHITENER, H., ZEILER, J., JAFÉ, J. Region 2, OIC of the Director. 88/11/30. 8pp. 47761-142-47761-149

8812090330 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, A.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215

8812090538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254

8812160141 Forward Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104. No violations or deviations identified.  
DECKER, T.R. Region 2, OIC of the Director. 88/12/02. HAIRSTON, W.G. Georgia Power Co. 2pp. 47832-283-47832-295

-8812160144 Preoperational Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104. No violations or deviations noted. Weakness noted. Major areas inspected: radiation protection organization & training & external exposure control.  
GLOERSEN, W.B., ROSEY, C.M. Region 2, OIC of the Director. 88/12/02. 11pp. 47832-285-47832-295

8812190006 Forwards Insp Repts 50-424/88-50 & 50-425/88-64 on 881024-28. No violations or deviations noted.  
BROWNLEE, V.L. Region 2, OIC of the Director. 88/12/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 47850-330-47850-341

-8812190009 Insp Repts 50-424/88-50 & 50-425/88-64 on 881024-28. No violations or deviations noted. Major areas inspected: quality concerns program (QCP), including open concerns task force review of QCP & root cause & review of concerns.  
DEMIRANDA, O., PATTERSON, C.A., SINKULE, M.V. Region 2, OIC of the Director. 88/12/02. 10pp. 47850-332-47850-341

8812220112 Forwards SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept

8812220120 SALP Repts 50-424/88-41 & 50-425/88-53 for Oct 1987 - Sept 1988.  
\* Region 2, Ofc of the Director. 88/12/05. 58pp. 47900.258-47900.314.

8812190257 Forwards Insp Repts 50-424/88-54 & 50-425/88-70 on 881114. 18 No violations or deviations noted.  
DECKER, T.R. Region 2, Ofc of the Director. 88/12/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 47853.323-47853.334.

8812190258 Insp Repts 50-424/88-54 & 50-425/88-70 on 881114. 18 No violations or deviations noted. Major areas inspected: Core Module 84750 Insp at Unit 1 & preoperational insps of Unit 2 in areas of liquid & gaseous radwaste processing.  
STODDART, P.G., KAHLE, J.B. Region 2, Ofc of the Director. 88/12/01. 10pp. 47853.325-47853.334.

8812190277 Discusses NRC evaluation of facility readiness review of initial test program, preoperational test phase Module 03A, Phase 2 submitted on 880324.  
ERNST, M. Region 2, Ofc of the Director. 88/12/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 47860.113-47860.114.

8812090254 Responds to NRC Bulletin 88-003 requesting that insps be performed for all GE latching-type HFA relays in Class 1E applications. Fourteen GE 12HFA54E187H relays inspected on 881108 for Unit 1 & on 880608 for Unit 2.  
HAIRSTON, W.G. Georgia Power Co. 88/12/07. Document Control Branch (Document Control Desk). 3pp. 47762.112-47762.114.

8812160108 Forwards Insp Repts 50-424/88-51 & 50-425/88-56 on 881031. 1104 & 07-10. No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 88/12/07. HAIRSTON, W.G. Georgia Power Co. 2pp. 47832.307-47832.325.

8812160116 Insp Repts 50-424/88-51 & 50-425/88-56 on 881031. 1104 & 07-10. Weaknesses identified. Major areas inspected: Unit 1 IE Bulletin 85-003 program & complex surveillance & Unit 2 preoperational testing procedure review.  
DESBAL, SZCZEPANIEC, A., TINGEN, S. Region 2, Ofc of the Director. 88/12/07. 17pp. 47832.309-47832.325.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

8812190249 Forwards Insp Repts 50-424/88-42 & 50-425/88-54 on 880909. 12 & 1112-16. No violations or deviations noted.  
HERDT, A.R. Region 2, Ofc of the Director. 88/12/08. HAIRSTON, W.G. Georgia Power Co. 2pp. 47853.308-47853.317.

8812190251 Insp Repts 50-424/88-42 & 50-425/88-54 on 880909. 12 & 1112-16. No violations or deviations noted. Major areas inspected: Unit 2 piping thermal expansion & vibration testing & Unit 1 snubber surveillance program.  
LENAHAN, T.J., JAFFE, F. Region 2, Ofc of the Director. 88/12/08. 8pp. 47853.310-47853.317.

8812140269 Responds to NRC ltr re violation noted in Insp Repts 50-424/88-38 & 50-425/88-42. Corrective actions, site emergency preparedness supervisor counseled re violation & retrained on Procedure 91602-C requirements.  
HAIRSTON, W.G. Georgia Power Co. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47812.080-47812.082.

8812150146 Advises that util response to IE Bulletin 88-005 encl in JA Bailey 881130 ltr.  
RICE, P.D. Georgia Power Co. 88/12/12. Document Control Branch (Document Control Desk). 2pp. 47822.145-47822.336.

8812200284 Ack receipt of 881107 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-425/88-48 & 50-425/88-49.  
HERDT, A.R. Region 2, Ofc of the Director. 88/12/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 47860.339-47860.340.

8812210059 Confirms 881219 mgt meeting w/util in Birmingham, AL to discuss nuclear plant oversight responsibilities, technical support responsibilities & activities of corporate organization, per 881205 telcon re listed insp repts.  
ERNST, M.L. Region 2, Ofc of the Director. 88/12/13. HAIRSTON, W.G. Georgia Power Co. 3pp. 47868.101-47868.103.

8812210154 Submits supplemental response to NRC Bulletin 88-005 Reedy Associates re: "Rept on ASME Reply to Georgia Power Co Inquiry" encl to explain util position re code compliance of piping sys w/WJM/PSI mall.  
BAILEY, J.A. Georgia Power Co. 88/12/15. Document Control Branch (Document Control Desk). 2pp. 47878.294-47878.308.

8812210155 "Rept on ASME Reply to Georgia Power Co Inquiry."  
\* Reedy Associates, Inc. 88/12/14. 11pp. 47878.286-47878.306.

8812210249 Provides info necessary to complete util response to NRC Bulletin 88-004 re potential safety-related pump loss.  
MCDONALD, R.P. Georgia Power Co. 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47876.004-47876.006.

## S. Reportable occurrences, LERs & related correspondence

8811300566 Deficiency rept re misapplication of Raychem criteria in selection of some mall used in electrical cable field splice kits. Initially reported on 880920. Investigation is in process. Final rept will be submitted by 881222.  
RICE, P.D. Georgia Power Co. 88/11/21. Document Control Branch (Document Control Desk). 1p. 47874.128-47874.128.

8812210191 Deficiency rept re ASME Class 1 tees forged. Caused by forged tees w/ structural discontinuities being used in ASME Class 1 piping sys. All ASME Class 1 forged tees reconciled into piping sys stress analyses.  
RICE, P.D. Georgia Power Co. 88/12/15. Document Control Branch (Document Control Desk). 4pp. 47874.307-47874.310.

## V. Operator Examinations

8812090134 Forwards Exam Repts 50-424/OL-88-02 & 50-425/OL-88-02 administered on 880919-22.  
JULIAN, C.A. Region 2, Ofc of the Director. 88/11/25. HAIRSTON, W.G. Georgia Power Co. 2pp. 47762.334-47762.347.

8812090142 Exam Repts 50-424/OL-88-02 & 50-425/OL-88-02 on 880919-22. Exam results all candidates passed.  
ARLDSEN, J., MUNRO, J.F. Region 2, Ofc of the Director. 88/11/16. 274pp. 47762.336-47762.349.

8812090145 Forwards comments compiled by training dept re reactor operator & senior reactor operator written exams conducted at plant on 880919.  
BOCKHOLD, G. Georgia Power Co. 88/09/21. MUNRO, J. Region 2, Ofc of the Director. 88pp. 47763.250-47763.347.

## DOCKET STN-50-437 FLOATING NUCLEAR PLANT

### A. Application/construction stage documents & correspondence

8811280046 Generic ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 90pp. 47708.255-47708.257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

8811280030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

8811280538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

## DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

### A. Application/construction stage documents & correspondence

8811280046 Generic ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

8812150222 Discusses Generic ltr 88-28, "Required Actions Based on Generic Implications of Salem ATWS Events" for listed plants. Reactor trip breaker maint & trending issues should be addressed as plant-specific issues.  
BRADFUTE, J.O. Project Directorate V. 88/12/06. AULUCK, R. Ofc of Special Projects. 3pp. 47825.073-47825.075.

### F. Security, medical, emergency & fire protection plans

8812210195 Revised central emergency control ctr emergency plan implementing procedures, including Rev 1 to CECC-EPIP-1, Rev 2 to CECC-EPIP-2, Rev 2 to CECC-EPIP-3, Rev 3 to CECC-EPIP-4, Rev 2 to CECC-EPIP-5 & Rev 2 to CECC-EPIP-7. W/ 881216 ltr.  
MCANALLY, J.L. Tennessee Valley Authority. 88/12/16. 86pp. 47906.304-47907.053.

### Q. Inspection reports, IE Bulletins & correspondence

8811280042 Forwards Insp Rept 50-438/88-05 on 881005. No violations or deviations noted.  
MCCOY, F.R. Ofc of Special Projects. 88/11/04. WHITE, S.A. Tennessee Valley Authority. 2pp. 47855.344-47855.347.

8811280046 Insp Rept 50-438/88-05 on 881005. No violations or deviations noted. Major areas inspected: protection of fuel storage facility.  
THOMPSON, D., MCQUIRE, D.R. Region 2, Ofc of the Director. 88/11/03. 2pp. 47855.346-47855.347.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 90pp. 47708.255-47708.257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

inspector at plants, rev to enforcement policy & proposed enforcement actions for operator inattentiveness at Peach Bottom.  
BLACK, S.C. Ofc of Special Projects 88/11/23 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 47709.258-47709.309

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 68/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807:181-47807:302.

## DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728:303-47729:024

8812150222 Discusses Generic Ltr 88-28, "Required Actions Based on Generic Implications of Steam ATWS Events" for listed plants Reactor trip breaker maint & training issues should be addressed as plant-specific issues  
BRADFUTE, J.O. Project Directorate V. 88/12/08 AULUCK, R. Ofc of Special Projects. 3pp. 47825:073-47825:075.

### F. Security, medical, emergency & fire protection plans

8812210195 Revised central emergency control ctr emergency plan implementing procedures including Rev 1 to CECC-EPIP-1, Rev 2 to CECC-EPIP-2, Rev 2 to CECC-EPIP-3, Rev 3 to CECC-EPIP-4, Rev 2 to CECC-EPIP-5 & Rev 2 to CECC-EPIP-7.W/  
881216 ltr.  
MCANALLY, J.L. Tennessee Valley Authority. 88/12/16. 88pp. 47906:304-47907:053

### G. Inspection reports, IE Bulletins & correspondence

8811180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708:255-47708:257.

8811180467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708:042-47708:142.

8812010188 Forwards V Sto to 881117 ltr to all unit executives re presence of NRC inspector at plants, rev to enforcement policy & proposed enforcement actions for operator inattentiveness at Peach Bottom  
BLACK, S.C. Ofc of Special Projects 88/11/23. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 47709:258-47709:309.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 68/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 68/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807:181-47807:302.

## DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

8811290183 Forwards final rpt of 880504 full participation exercise of off-site radiological emergency response plans. No deficiencies observed & eight areas requiring corrective action identified.  
KRIMM, R.W. Federal Emergency Management Agency. 88/11/02. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 47664:071-47664:168.

-8811290191 "Final Rpt of 880504 Perry Nuclear Power Plant Joint Exercise."  
\* Federal Emergency Management Agency. 88/10/20. 88pp. 47664:072-47664:158.

8812050292 Revised "Emergency Public Info Organization Implementing Instructions Manual." W/881201 ltr.  
HEFFNER, G., KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/07. 144pp. 47723:226-47724:009.

8812060049 Rev 9 to "Emergency Plan for Perry Nuclear Power Plant." W/ 881130 ltr.  
ANDERSON, J.D., KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/29. 544pp. 47735:037-47736:220.

aspects of plant exercise conducted on 880504 FEMA identified no deficiencies in performance of off-site agencies during exercise  
GREGER, L.R. Region 3, Ofc of the Director 88/12/05. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47761:290-47762:019.

8812140189 Advises util to take listed corrective actions re evaluation instructions in accordance w/FEMA recommendations during next annual update of emergency info handbook. Commitment to making corrections requested within 30 days  
HANNOON, J.N. Project Directorate III-3. 88/12/06. KAPLAN, A. Cleveland Electric Illuminating Co. 3pp. 47821:004-47821:043.

### G. Adjudicatory correspondence

8812020147 Forwards final Director's Decision on issues contained in 880725 supplemental petition re public info on plant. Petition denied based on considerations raised in 880725 suppl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/29. KLINE, C., BURLING, T., O'CONNELL, R. Affirmation Not Assigned. 3pp. 48092:333-48092:334.

-8812020150 Final Director's Decision DD-88-19 granting petitioners request re improvements in emergency preparedness program  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/29. 14pp. 48092:340-48092:353.

-8812020154 Notice of issuance of final Director's Decision re 870922 petition for util to correct alleged deficiencies in public info handbook on emergency planning for part  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/29. 2pp. 48092:354-48092:355.

### H. General correspondence

8812010266 Comment on proposed rule 10CFR26 re fitness for duty program. Util in agreement w/majority of comments submitted by NUMARC & Nuclear Util Backfiling & Reform Group.  
KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/18. Docketing & Services Branch 8pp. 47670:131-47670:138.

### P. Operating license stage documents & correspondence

8812050013 Provides discussion re issue of seismic margin evaluation for facility. Util anticipates finalizing criteria & commencing preparatory work by first reloading, commencing preparatory work & walkdowns by third reloading.  
KAPLAN, A. Cleveland Electric Illuminating Co. 88/07/21. Document Control Branch (Document Control Desk). 4pp. 47723:149-47723:152.

8812080048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728:303-47729:024.

8812050169 Application for amend to License NPF-58, revising Tech Specs 2.1.2.3.2.1, 3.2.2 & 3.2.3 re safety limit min critical power ratio & associated power distribution limits for fuel to be loaded into core for second cycle. Fee paid.  
KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/28. Document Control Branch (Document Control Desk). 11pp. 47723:033-47723:102.

-8812050170 Proposed Tech Spec Sections 2.1.2.3.2.1, 3.2.2 & 3.2.3 re safety limit min critical power ratio & associated power distribution limits for fuel.  
\* Cleveland Electric Illuminating Co. 88/11/28. 34pp. 47723:045-47723:090.

-8812050172 "Supplemental Rebid Licensing Submittal for Perry Nuclear Power Plant Unit 1, Reload 1, Cycle 2."  
CHARNLEY, J.S., PLOTYCI, G.D., MARRIOTT, P.W. General Electric Co. 23A5648 R01. 88/11/30. 22pp. 47723:081-47723:102.

8812090091 Forwards safety evaluation in response to util response to Part 1 of item 2.2 to Generic Ltr 88-28, "Equipment Classification for All Other Safety Related Components."  
COLBURN, T.G. Project Directorate III-3. 88/12/06. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47786:305-47786:326.

-8812090093 Safety evaluation documenting NRC review of licensee response to Generic Ltr 88-28 Evaluation concludes that licensee adequately meets provisions of Part 1 of item 2.2 to Generic Ltr 88-28.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 3pp. 47786:307-47786:326.

8812130294 Summary of 881207 meeting w/util & DEVONRUE re use of HPCS diesel generator as alternate ac power source to satisfy 10CFR50.63 for BWR/6 plants.  
TAMPS, S. Project Directorate I-4. 88/12/07. Project Directorate I-4. 18pp. 47766:017-47766:034.

8812090270 Forwards Amend 18 to License NPF-58 & safety evaluation. Amend allows one-time extension re disassembly & insp of turbine control, turbine stop, low pressure turbine intercept & low pressure turbine intermediate stop valves.  
COLBURN, T.G. Project Directorate III-3. 88/12/08. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47762:193-47762:202.

-8812090271 Amend 18 to License NPF-58, allowing one-time extension for disassembly & insp of turbine control, turbine stop, low pressure turbine intercept & low pressure turbine intermediate stop valve until first reloading outage.  
HANNOON, J.N. Project Directorate III-3. 88/12/08. 5pp. 47762:195-47762:199.

-8812090275 Safety evaluation supporting Amend 18 to License NPF-58.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/08. 3pp. 47762:200-47762:202.

**8812180077** Confirms plans to conduct monthly status meeting at facility on 881220 re refueling outage workscope/preparation for outage, licensee initiative to eliminate missed Rad Chem surveillance & review of recent plant sys status rept. GREENMAN, E.G. Region 3, OIC of the Director. 88/12/09. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47873-228-47873-229.

**8812270074** Confirms 881210 significant licensee meeting in Chicago, IL & 881220 site meeting to discuss recent plant performance. GREENMAN, E.G. Region 3, OIC of the Director. 88/12/16. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47916-162-47916-163.

**8812290268** Final response to FOIA request for documents. Forwards App B & C documents App A & B available in PDR App C & D partially & totally withheld, respectively (rel FOIA Exemptions 6 & 5, respectively). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/20. HIATT, S. Ohio Citizens for Responsible Energy. 8pp. 47982-186-47982-358.

**8805030507** Forwards SER denying OCRE 2208 petition for immediate action to relieve undue risk posed by inadequate seismic design of plant. Suspension of license pending add'l studies (geological & geophysical) & engineering review unwarranted. BAGCHI, G. Structural & Geosciences Branch. 88/04/28. PERKINS, K.E. Project Directorate III-3. 5pp. 47982-320-47982-324.

**8808310050** Forwards "Earthquakes, Injection Wells & Perry Nuclear Power Plant, Cleveland, OH," which appeared in Aug 1988 Geology magazine. Article conclusions w/o basis & merely used to attract attention. REITER, L. Structural & Geosciences Branch. 88/08/29. BAGCHI, G., RICHARDSON, J., SHAO, L. NRC - No Detailed Affiliation Given. 1p. 47982-354-47982-358.

**8808310128** "Earthquakes, Injection Wells & Perry Nuclear Power Plant, Cleveland, OH," reprinted from Aug 1988 Geology magazine. AHMAD, M.U. Ohio Univ., Athens, OH. 88/08/31. 4pp. 47982-355-47982-358.

**8812300014** Forwards corrected copy of 880622 forwarding ltr of Director Decision DD-88-10 to replace incorrect distribution copy of sub j ltr. PERKINS, K.E. Project Directorate III-3. 88/08/29. MURLEY, T., SNIEZEK, J., MRAGLIA, Z. NRC - No Detailed Affiliation Given. 1p. 47982-325-47982-341.

**8812300022** Forwards per 880701 telcon request, Director Decision DD-88-10 re alleged seismic inadequacies at plant. HOEFLING, R.K. Office of the General Counsel. 88/07/06. SILBERG, J.E. Shaw, Pittman, Poits & Trowbridge. 12pp. 47982-342-47982-353.

## 2. Inspection reports, IE Bulletins & correspondence

**881300255** Forwards relief request re Inservice Insp program, per NRC 880209 ltr. Fee paid. KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/18. Document Control Branch (Document Control Desk). 48pp. 47880-341-47881-028.

**881230277** Responds to NRC 881021 ltr re violations noted in Insp Rept 50-440/88-14. Corrective actions plant Administrative Procedure PAP-0512 re radiation work permits will be modified & radiological controls training enhanced. KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47852-120-47852-121.

**881180211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708-255-47708-267.

**881160487** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

**881290080** Forwards supplemental response to violation noted in Insp Rept 50-440/88-09 per 881025 request. Failure to use &/or adhere to procedures required by 10CFR50, App B not result of lack of knowledge that procedures must be followed. KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/23. Document Control Branch (Document Control Desk). 2pp. 47882-358-47882-359.

**881290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

**881290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.

**8812060280** Informs that will immediately enacting listed interim operation changes based on agreements reached at 881122 meeting. KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/02. Document Control Branch (Document Control Desk). 1p. 47741-228-47741-228.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements imposed by Licensees on Vendors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-302.

**8812090270** Forwards Amend 18 to License NPF-58 & safety evaluation. Amend allows one-time extension re disassembly & Insp of turbine control, turbine stop, low pressure turbine intercept & low pressure turbine intermediate stop valves. COLBURN, T.G. Project Directorate III-3. 88/12/08. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47782-193-47782-202.

**8812090271** Amend 18 to License NPF-58, allowing one-time extension for disassembly & Insp of turbine control, turbine stop, low pressure turbine intercept & low pressure turbine intermediate stop valve until first refueling outage. HANNON, J.N. Project Directorate III-3. 88/12/08. 5pp. 47782-195-47782-198.

**8812090275** Safety evaluation supporting Amend 1 to License NPF-58. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/08. 3pp. 47782-200-47782-202.

**8812200082** Responds to violations noted in Insp Rept 50-440/88-16. Corrective act on Feedwater pump B placed in master level control. KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47880-237-47880-239.

**8812270123** Forwards Safety Insp Rept 50-440/88-18 on 881107-10 & not co of violation. GREGER, L.R. Region 3, OIC of the Director. 88/12/15. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47927-064-47927-075.

**8812270127** Notice of violation from Insp on 881107-10. Violation noted. Conductivity Recorder IP33-R197, Dissolved Oxygen Recorder IP33-R198 & Sodium Recorder IP33-R298 found inoperable for periods of time ranging from 2.5 to 6 months. GREGER, L.R. Region 3, OIC of the Director. 88/12/15. 1p. 47927-066-47927-068.

**8812270131** Insp Rept 50-440/88-18 on 881107-10. Violation noted. Major areas inspected chemistry program including procedures, organization & training, reactor sys water QC programs, DA/QC programs in lab & noned ataj cal confirmatory measurements. HOUSE, J.E., SCHUMACHER, M.C. Region 3, OIC of the Director. 88/12/14. 9pp. 47927-067-47927-075.

## R. Periodic operating reports & related correspondence

**8812060249** Forwards "Eighth Quarterly Rept CEI Seismic Monitoring Network for Jul-Sep 1988," for CEI operated Micro net, monitoring area in vicinity of two waste injection wells about 3 miles south of plant site. KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47742-257-47742-277.

**8812060261** "Eight Quarterly Rept CEI Seismic Monitoring Network Jul-Sep 1988." Weston Geophysical. 88/08/30. Cleveland Electric Illuminating Co. 10pp. 47742-258-47742-277.

**8812200187** Monthly operating rept for Nov 1988 for Perry Nuclear Power Plant Unit 1 W/881215 ltr. DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/30. 7pp. 47859-344-47859-350.

**8812290266** Final response to FOIA request for documents. Forwards App B & C documents App A & B available in PDR App C & D partially & totally withheld, respectively (rel FOIA Exemptions 6 & 5, respectively). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/20. HIATT, S. Ohio Citizens for Responsible Energy. 8pp. 47982-186-47982-227.

**8703110292** Forwards "Quarterly Progress Rept Cleveland Electric Illuminating Seismic Monitoring Program for Northeast Ohio 881015-870115," per request. REITER, L. Risk & Reliability Assessment Branch. 87/03/09. AHMAD, M. Ohio Univ., Athens, OH. 1p. 47982-263-47982-263.

## S. Reportable occurrences, LERs & related correspondence

**8812060060** Forwards LERs 88-042-00 & 88-037-01. KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/18. Document Control Branch (Document Control Desk). 1p. 47895-328-47895-331.

**8811220208** LER 88-042-00 on 881021, reactor protection sys actuation occurred due to APRM channel exceeding neutron flux high setpoint trip setpoint. Caused by local power range monitor failure. Failed channel removed from svc. DUNN, G.A. Cleveland Electric Illuminating Co. 88/11/21. 2pp. 47895-327-47895-328.

**8812050067** LER 88-037-01 on 880918, automatic shift of control room HVAC sys to emergency recirculation mode occurred due to high toxic gas alarms from two of four ethylene oxide detectors. Caused by exhaust fumes from auxiliary boiler. DUNN, G.A. Cleveland Electric Illuminating Co. 88/11/18. 3pp. 47895-329-47895-331.

**8811290107** LER 88-043-00 on 881030, HP/CS pump room cooler inadvertently started during performance of breaker test. Caused by procedural deficiency. Reinst guidelines will be added to generic electrical instructions for maint. W/881125 ltr. DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/26. 3pp. 47867-202-47867-204.

**8812270057** Forwards LERs 88-044-00 & 88-045-00. KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/18. Document Control Branch (Document Control Desk). 1p. 47824-190-47824-198.

**8812190356** LER 88-044-00 on 881116, 12 inches of the wrap on cable trays in control complex discovered missing. Caused by inadequate design. Fire watch established. Cable tray wrap extended to interface w/ fire seal. DUNN, G.A. Cleveland Electric Illuminating Co. 88/12/10. 3pp. 47924-191-47924-193.

**8812270082** LER 88-045-00 on 881121, both trains of standby liquid control sys became inoperable when concentration of sodium pentaborate solution exceeded Tech Spec requirements. Caused by program deficiency. Guidelines added to procedure. DUNN, G.A. Cleveland Electric Illuminating Co. 88/12/16. 3pp. 47924-194-47924-196.

## DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

**8811280048** Generic ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024.

8812090091 Forwards safety evaluation in response to all response to Part 1 of Item 2.2 to Generic Ltr 83-28. Equipment Classification for All Other Safety-Related Components.  
COLBURN, T.G. Project Directorate III-3. 88/12/08. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47786.305-47786.326

8812290266 Final response to FOIA request for documents Forwards App B & C documents App A & B available in PDR App C & D partially & totally withheld respectively (ref FOIA Exemptions 6 & 5, respectively).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/20. HIATT, S. Ohio Citizens for Responsible Energy. 8pp. 47962.186-47962.358

-8805030507 Forwards SER denying OCRE 2.266 petition for immediate action to relieve undue risk posed by inadequate seismic design of plant. Suspension of license pending additional studies (geological & geophysical) & engineering review warranted.  
BAGCHLI, G. Structural & Geosciences Branch. 88/04/28. PERKINS, K.E. Project Directorate III-3. 6pp. 47962.320-47962.324

-8808310058 Forwards Earthquakes, Injection Wells & Perry Nuclear Power Plant, Cleveland, OH, which appeared in Aug 1988 Geology magazine. Article conclusions w/o basis & merely used to attract attention.  
REITER, L. Structural & Geosciences Branch. 88/09/29. BAGCHLI, G. RICHARDSON, J. SHAO, L. NRC - No Detailed Affiliation Given. 1p. 47962.354-47962.358

-8808310128 "Earthquakes, Injection Wells & Perry Nuclear Power Plant, Cleveland, OH," reprinted from Aug 1988 Geology magazine.  
AHMAD, M.U. Ohio Univ., Athens, OH. 88/08/31. 4pp. 47962.355-47962.358

-8812300014 Forwards corrected copy of 880622 forwarding ltr of Director Decision DD-88-10 to replace incorrect distribution copy of sub. ltr.  
PERKINS, K.E. Project Directorate III-3. 88/06/28. MURLEY, T.E. SNIJEZEK, J. MARAGLIA, Z. NRC - No Detailed Affiliation Given. 1p. 47962.325-47962.341

-8812300022 Forwards per 880701 telcon request, Director Decision DD-88-10 re alleged seismic inadequacies at plant.  
HOEFLING, R.K. Office of the General Counsel. 88/07/06. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. 12pp. 47962.342-47962.353

#### F. Security, medical, emergency & fire protection plans

8811290183 Forwards final rept of 880504 full participation exercise of offsite radiological emergency response plans. No deficiencies observed & eight areas requiring corrective action identified.  
KRIMM, R.W. Federal Emergency Management Agency. 88/11/02. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 47664.071-47664.158

-8811290191 "Final Rept of 880504 Perry Nuclear Power Plant Joint Exercise"  
\* Federal Emergency Management Agency. 88/10/20. 86pp. 47664.072-47664.158

8812050292 Revised "Emergency Public Info Organization Implementing Instructions Manual." W/881201 ltr.  
HEFFNER, G. KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/07. 144pp. 47723.226-47724.009

8812080049 Rev 9 to "Emergency Plan for Perry Nuclear Power Plant" W/ 881130 ltr.  
ANDERSON, J.D. KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/29. 544pp. 47735.037-47736.220

8812090108 Forwards FEMA 881102 ltr re findings for offsite emergency preparedness aspects of plant exercise conducted on 880504. FEMA identified no deficiencies in performances of offsite agencies during exercise.  
GREGER, L.R. Region 3, Office of the Director. 88/12/05. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47761.290-47762.018

8812040189 Advises util to take listed corrective actions re evacuation instructions in accordance w/FEMA recommendations during next annual update of emergency info handbook. Commitment to making corrections requested within 30 days.  
HANNON, J.N. Project Directorate III-3. 88/12/06. KAPLAN, A. Cleveland Electric Illuminating Co. 3pp. 47821.004-47821.043

#### G. Adjudicatory correspondence

8812020147 Forwards final Director's Decision on issues contained in 880725 supplemental petition re public info on plant. Petition denied based on considerations raised in 880725 suppl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/28. KLINE, C. BURLING, T. O'CONNELL, R. Affiliation Not Assigned. 3pp. 48092.333-48092.334

-8812020150 Final Director's Decision DD-88-19 granting petitioners request re improvements in emergency preparedness program.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/29. 14pp. 48092.340-48092.353

-8812020154 Notice of issuance of final Director's Decision re 870822 petition for util to correct alleged deficiencies in public info handbook on emergency planning for plant.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/29. 2pp. 48092.354-48092.355

#### H. General correspondence

8812010266 Comment on proposed rule 10CFR26 re fitness for duty program. Util in agreement w/majority of comments submitted by NUMARC & Nuclear Util Backlighting & Reform Group.  
KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/18. Docketing & Services Branch. 8pp. 47679.131-47679.138

#### P. Operating license stage documents & correspondence

8812090093 Safety evaluation documenting NRC review of licensee response to Generic Ltr 83-28. Evaluation concludes that licensee adequately meets provisions of Part 1 of Item 2.2 to Generic Ltr 83-28.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/06. 3pp. 47786.307-47786.326

#### Q. Inspection reports, IE Bulletins & correspondence

881160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257

881160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142

8811290030 NRC Info Notice 88-093, "Telotherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215

8812090538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254

8812020267 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licenses on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302

#### R. Periodic operating reports & related correspondence

8812080249 Forwards "Eighth Quarterly Rept CEI Seismic Monitoring Network for Jul-Sep 1988," for CEI operated Micro-not. monitoring area in vicinity of two waste incineration wells about 3 miles south of plant site.  
KAPLAN, A. Cleveland Electric Illuminating Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47742.267-47742.277

-8812080251 "Eight Quarterly Rept CEI Seismic Monitoring Network Jul-Sep 1988"  
\* Weston Geophysical. 88/09/30. Cleveland Electric Illuminating Co. 10pp. 47742.259-47742.277

8812290266 Final response to FOIA request for documents Forwards App B & C documents App A & B available in PDR App C & D partially & totally withheld respectively (ref FOIA Exemptions 6 & 5, respectively).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/20. HIATT, S. Ohio Citizens for Responsible Energy. 8pp. 47962.186-47962.227

-8703110292 Forwards "Quarterly Progress Rept Cleveland Electric Illuminating Seismic Monitoring Program for Northeastern Ohio 881015-870115," per request.  
REITER, L. Risk & Reliability Assessment Branch. 87/03/08. AHMAD, M. Ohio Univ. Athens, OH. 1p. 47082.263-47082.263

#### DOCKET 60-443 SEABROOK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8812140002 Revs 41 & 42 to "Production Emergency Response Manual." W/881209 ltr.  
MACDONALD, J.A. THOMAS, G.S. Public Service Co. of New Hampshire. 88/11/22. 193pp. 47799.307-47800.139

8812190044 Seacoast Anti-Pollution League response to applicant interrogatories & request for production of documents to all intervenors & participating local govts to contentions....  
W/related info & Svc list. Related correspondence.  
DOUGHTY, J. Seacoast Anti-Pollution League. #488 7620. 88/12/05. Public Service Co. of New Hampshire. 48pp. 47802.107-47802.152

8812140191 Forwards Safety Insp Rept 50-443/88-13 on 880907-1017 & notice of violation. Violation re identification of & failure to report non-Class 1E load powered from Class 1E source which had not been tested per Tech Spec.  
WIGGINS, J.T. Region 1, Office of the Director. 88/12/08. BROWNE, E.A. Public Service Co. of New Hampshire. 3pp. 47813.352-47814.031

-8812140194 Day & Backshifts Insp Rept 50-443/88-13 on 880907-1017. Major areas inspected operational safety, NRC temporary instructions, previous insp findings, NRC bulletins & info notices & potentially reportable occurrences.  
HAVERKAMP, D.R. Region 1, Office of the Director. 88/11/29. 31pp. 47814.001-47814.031

8812270067 Motion in limine of Commonwealth of MA atty general re FEMA post exercise evaluation & assessment rpt. \* Board should grant motion & direct FEMA to provide details of destruction documents w/supporting documentation & Certificate of Svc.  
TRAFICANTE, J.M. Massachusetts, Commonwealth of. #488 7703. 88/12/13. Atomic Safety and Licensing Board Panel. 22pp. 47872.327-47872.348

8812270099 Motion for reconsideration of memorandum & order. Part I (ruling on contentions on Seabrook plan for Commonwealth of MA communities). \* Contentions 85 & 76 should not be rejected per ALAB-805 W/ supporting info & Certificate of Svc.  
TRAFICANTE, J.M. Massachusetts, Commonwealth of. #488 7705. 88/12/16. Atomic Safety and Licensing Board Panel. 18pp. 47872.199-47872.216



motion for schedule \* Applicant motion should be denied on basis that ILCO plan already fully litigated. Supporting documentation & Certificate of Svc encl TRAFICONTE, J. Massachusetts, Commonwealth of #488 7726 88/12/19 Atomic Safety and Licensing Board Panel 59pp 47865 078-47865 145

**8812210294** Final response to FOIA request for records App A records encl & available in PDR GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 850515) 88/12/20 BELAIR, R.H. Kirkpatrick & Lockhart BELAIR, R.H. Suffolk County, NY 2pp 47874-048-47874-056

**-8812210298** "Shoreham-Seabrook Exercise History" \* NRC - No Detailed Affiliation Given 88/12/20 App 47874 051-47874 056

#### G. Adjudicatory correspondence

**8812020092** City of Newburyport request for limited participation status \* Served on 881125. Granted for Board on 881123 SAINT ANDRE, B. Newburyport, MA #488 7562 88/11/16 Atomic Safety and Licensing Board Panel 1p 47643 264-47643 264

**8812020044** NRC Staff response to applicant motion for summary disposition of Joint Intervenor Contentions 44A & 44B \* Efficient conduct of proceeding requires that litigation continue under existing rule Certificate of Svc encl SC-NTO, J.F. Assistant General Counsel for Hearings #488 7566 88/11/21 Atomic Safety and Licensing Board Panel 8pp 47643 151-47643 158

**8812020062** Advises that person designated to receive copies of proceedings changed from author to S Broshoff at stated address. PEVEAR, R.C. New Hampshire, State of #488 7580 88/11/21 Docketing & Services Branch 1p 47643 202-47643 202

**8812020166** Applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to interrogatories \* Motion should be denied Certificate of Svc encl SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray #488 7573 88/11/21 Atomic Safety and Licensing Board Panel 11pp 47644 320-47644 330

**8812020153** Applicant advice to Commission \* Advises Commission that on 881116, applicant board of directors approved MOU between util & Massachusetts Municipal Wholesale Electric Co W/ Certificate of Svc. SELLECK, K.A. Public Service Co. of New Hampshire SELLECK, K.A. Ropes & Gray #488 7574 88/11/21 App 47644 333-47644 338

**8812020060** Seacoast Anti-Pollution League comments on significance of ALAB-903 to exercise contentions \* Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Moyer & Solomon #488 7550 88/11/22 Atomic Safety and Licensing Board Panel 11pp 47643 182-47643 182

**8812020074** Town of West Newbury response to NRC Staff motion to compel answers to interrogatories & production of documents by town of West Newbury \* Certificate of Svc encl M'ZNER, J.H. West Newbury, MA #488 7553 88/11/22 Office of the General Counsel 8pp 47643 209-47643 217

**8812020081** Town of Hampton (TOH) & New England Coalition on Nuclear Pollution (NECNP) response to Board order dtd 881114 re TOH/NECNP Ex 1. \* Requests admission of Exercise Contention Ex 1. W/Certificate of Svc. BROCK, M.T. Hampton, NH. BROCK, M.T. New England Coalition on Nuclear Pollution BROCK, M.T. Shalnes & McEachern #488 7554 88/11/22 Atomic Safety and Licensing Board Panel 8pp 47643 226-47643 232

**8812020084** New England Coalition on Nuclear Pollution comments on significance of ALAB-903 to Seabrook offsite exercise contentions. \* Svc list encl. CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Harmon, Curran & Toussay #488 7553 88/11/22 Atomic Safety and Licensing Board Panel 9pp 47643 241-47643 249

**8812020089** Responses of FEMA to town of Amesbury first set of Interrogatories & request for production of documents to FEMA on Seabrook plan for Commonwealth of MA communities. \* W/Certificate of Svc. Related correspondence FLYNN, H.J. Federal Emergency Management Agency #488 7569 88/11/22 Amesbury, MA 14pp 47643 250-47643 263

**8812020019** Applicant memorandum in response to 881114 Board memorandum \* Intervenor contentions should be disposed of as set forth in Applicant response to intervenor contentions on June 1988 exercise W/Certificate of Svc. SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray #488 7555 88/11/23 Atomic Safety and Licensing Board Panel 31pp 47643 043-47643 073

**8812020110** Comments of Commonwealth of MA Atty General on significance of ALAB-903 on exercise litigation. \* Requests oral argument prior to decision on admissibility of exercise contentions. Certificate of Svc encl. TRAFICONTE, J. Massachusetts, Commonwealth of #488 7575 88/11/23 Atomic Safety and Licensing Board Panel 16pp 47644 075-47644 090

**8812020117** NRC Staff response to 881114 Board order requesting comments on significance of ALAB-903 for Seabrook proposed general exercise contentions \* Contentions & bases should be denied. Certificate of Svc encl. CHAN, E.I. Assistant General Counsel for Hearings #488 7565 88/11/23 Atomic Safety and Licensing Board Panel 13pp 47644 091-47644 103

**8812020149** Forwards documents rel in RW Donovan 881109 & 10 deposition, including forms on which results of interviews verifying ltrs of agreement recorded W/o stated documents. Certificate of Svc encl. Related correspondence FLYNN, H.J. Federal Emergency Management Agency #488 7572 88/11/23 TRAFICONTE, J. Massachusetts, Commonwealth of 7pp 47644 313-47644 319

**8812020025** Motion of Commonwealth of MA Atty General JM Shannon for leave to file document not authorized by Commission rules of practice. \* Requests to file response to joint applicant & NRC response to atty general 881102 motions JONAS, S.A. Massachusetts, Commonwealth of #488 7576 88/11/25 Commissioners 3pp 47643 084-47643 126

Staff & joint applicants in response to 881102 motions under 10CFR2 734 to respond record \* Commission should reject NRC & applicant arguments JONAS, S.A. Massachusetts, Commonwealth of 88/11/25 Commissioners 17pp 47643 097-47643 103

**-8812020051** Affidavit of Peter M Strauss \* Responds to J Petersen, PD Erikson & LI Kopp affidavits Supporting documentation & Certificate of Svc encl STRAUSS, P.M. Massachusetts, Commonwealth of STRAUSS, P.M. MHB Technical Associates 88/11/22 22pp 47643 104-47643 125

**8812140023** NRC Staff response to Licensing Board order of 881025 \* Joint Intervenor motion to reopen record should be denied & emergency planning contention should not be admitted for litigation BERRY, G.A. Assistant General Counsel for Hearings #488 7532 88/11/28 12pp 47770 040-47770 072

**-8812140030** Affidavit of GJ Conkin & DG Russett re Joint Intervenor motion to reopen record to admit late filed contention challenging certain aspects of applicant's radiological emergency response plan for plant W/Certificate of Svc. CONKIN, C.J. Region 1, Ofc of the Director RUSSETT, D.G. NRC - No Detailed Affiliation Given 88/11/28 21pp 47770 052-47770 072

**8812140028** Applicant motion to compel responses from Commonwealth of MA atty general to applicant request for admissions \* Request should be compelled Certificate of Svc encl. TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #488 7588 88/11/28 Atomic Safety and Licensing Board Panel 1pp 47769 257-47769 265

**8812140034** Applicant motion to compel answer from Joint Intervenor to applicant request for admissions \* Proper answer should be compelled Certificate of Svc encl SELLECK, K.A. Public Service Co. of New Hampshire SELLECK, K.A. Ropes & Gray #488 7589 88/11/28 Atomic Safety and Licensing Board Panel 5pp 47769 252-47769 256

**8812140057** Applicant motion to compel production of documents by Commonwealth of MA atty general \* Order should be issued compelling production of all documents responsive to applicant second request Certificate of Svc encl. TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #488 7590 88/11/28 Atomic Safety and Licensing Board Panel 11pp 47769 227-47769 237

**8812020127** Decision \* Affirms Board 880808 Memorandum & Order LBP 88-20 determining that RG-58 cable issue need not be resolved prior to authorization of low power operation of facility. Served on 881129. SHIDEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #488 7578 88/11/29 10pp 47644 106-47644 115

**88121400126** Applicant motion for leave to file applicant response to answer of Commonwealth of MA atty general in opposition to applicant motion for summary disposition of Joint Intervenor Contentions 44A & 44B \* SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray #488 7626 88/11/30 Atomic Safety and Licensing Board Panel 2pp 47930 281-47930 304

**-8801030055** Applicant response to answer of Commonwealth of MA atty general in opposition to applicant motion for summary disposition of Joint Intervenor Contentions 44A & 44B (answer) \* W/Certificate of Svc. SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray 88/11/30 Atomic Safety and Licensing Board Panel 22pp 47930 283-47930 304

**8812100084** Ack receipt of applicant motion to compel responses from Commonwealth of MA atty general to applicant request for admissions & motion to compel answer from Joint Intervenor, dtd 881128 NRC does not intend to respond to motions. TURK, S.E. Assistant General Counsel for Hearings #488 7637 88/11/30 SMITH, J.W. HARBOUR, J. LINENBERGER, G. Atomic Safety and Licensing Board Panel 1p 47802 155-47802 155

**8812140020** NRC Staff response to Commonwealth of MA atty general request for leave to file reply to responses of applicant & NRC Staff \* Request should be denied Certificate of Svc encl BERRY, G.A. Assistant General Counsel for Hearings #488 7585 88/12/01 Commissioners 8pp 47769 288-47769 273

**8812140037** Applicant response to motion of Massachusetts Atty General JM Shannon for leave to file document not authorized by Commission rules of practice. \* Motion should be denied. Certificate of Svc encl. DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #488 7619 88/12/01 Commissioners 5pp 47770 173-47770 177

**8812140043** Applicant answer in opposition to Commonwealth of MA atty general (AG) motion to compel answers to Commonwealth of MA AG second set of Interrogatories \* Motion to compel answers should be denied Certificate of Svc encl. TROUT, J.P. Public Service Co. of New Hampshire #488 7591 88/12/01 Atomic Safety and Licensing Board Panel 14pp 47769 238-47769 251

**8812140087** Memorandum & order \* Atty general of Commonwealth of MA appeal from Licensing Board 881012 memorandum & order dismissed as premature Served on 881201. SHIDEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #488 7588 88/12/01 Massachusetts, Commonwealth of 8pp 47770 222-47770 229

**8812190002** Advises that NRC Staff received responses from towns of Amesbury, Newbury, West Newbury & Merrimack & city of Newburyport to NRC first set of interrogatories & first request for production of documents. BERGQUIST, S.A. Assistant General Counsel for Hearings #488 7645 88/12/01 SMITH, J.W. HARBOUR, J. LINENBERGER, G. Atomic Safety and Licensing Board Panel 1p 47802 206-47802 206

**8812190152** Opposes granting of Commonwealth of MA atty general 881129 request to add opportunity to support proposed general exercise contentions on grounds the Board gave parties opportunity to submit comments on or before 881123 CHAN, E.I. Assistant General Counsel for Hearings #488 7644 88/12/01 SMITH, J.W. HARBOUR, J. LINENBERGER, G. Atomic Safety and Licensing Board Panel 2pp 47801 097-47801 098



- 8812140114 Discusses impact of ALAB 903 on exercise litigation. Applicant offered no interpretation of ALAB 903 but instead filed a written response to contentions. Reiterates listed points. TRAFICANTE, J.M. Massachusetts, Commonwealth of #468 7617. 88/12/02. SMITH, I.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel 3pp. 47770.083-47770.085.
- 8812140124 Advises that Commonwealth of MA atty general o/c established end policy & procedures to ensure that protected info received re plant licensing proceedings not disclosed to unauthorized persons. SHANNON, J.M. Massachusetts, Commonwealth of #89/12/02. SMITH, I.W., LINENBERGER, G. Atomic Safety and Licensing Board Panel 4pp. 47770.086-47770.089.
- 8812140128 Motion for reconsideration & for clarification. In event Board elects to maintain sanction in place Commonwealth of MA moves Board to clarify meaning. FERCE, A.R. Massachusetts, Commonwealth of 88/12/02. Atomic Safety and Licensing Board Panel 16pp. 47770.090-47770.105.
- 8812140135 Affidavit of P Talbot re applicant interrogatory on buses. Certificate of Svc encl. TALBOT, P. Massachusetts, Commonwealth of 88/12/02. 9pp. 47770.106-47770.114.
- 8812140148 Expresses appreciation for cooperation in providing Page 7 of Commonwealth of MA atty general supplemental response to applicant first set of interrogatories from public disclosure. TALBOT, P. Massachusetts, Commonwealth of 88/10/19. JULIANE, NRC. No Data tabled Aff. action Given. 1p. 47770.115-47770.115.
- 8812140151 Affidavit of EJ Keough re supplemental response to applicant first set of interrogatories which inadvertently contained protected info. Certificate of Svc encl. KEOLGHE, J. Massachusetts, Commonwealth of 88/12/02. 6pp. 47770.116-47770.121.
- 8812190206 Forwards State of NH fourteenth supplemental order of notice re plant doc. commencing fund related correspondence. HAFFER, A. Sheehan, Phinney, Bass & Green, Professional Association. #488 7668. 88/12/02. NRC. No Data tabled Aff. action Given. 3pp. 47801.019-47801.021.
- 8812190044 Seacoast Anti-Pollution League response to applicant interrogatories & request for production of documents to all intervenors & participating local govts re contentions. W/related info & Svc Related correspondence. DOUGHTY, J. Seacoast Anti-Pollution League. #468 7629. 88/12/05. Public Service Co of New Hampshire. 15pp. 47802.107-47802.152.
- 8812190080 Supplemental response to applicant first set of interrogatories & supplemental response to applicant interrogatories & request for production of documents to all intervenors. Svc Related correspondence. DOUGHTY, J. Seacoast Anti-Pollution League. #468 7630. 88/12/05. Public Service Co of New Hampshire. 6pp. 47801.203-47801.208.
- 8812270028 Petition for NRC review & evaluation of 6.4 magnitude Quebec, Canada earthquake for express purpose of comparative analysis w/safe shutdown earthquake (SSE) of Seabrook units & Certificate of Svc encl. Served on 881215. WEINHOLDE, D. Affidavit Not Assigned. #468 7677. 88/12/05. Atomic Safety and Licensing Board Panel. 15pp. 47873.119-47873.131.
- 8812190014 Memorandum & order (motions for leave to file responses re summary disposition of Joint Intervenor Contentions 44A & 44B). Grants applicant & Commonwealth of MA leave to file responses. Served on 881206. SMITH, I.W., Atomic Safety and Licensing Board Panel. #488 7626. 88/12/06. Massachusetts, Commonwealth of 2pp. 47802.105-47802.105.
- 8812190048 Memorandum & order (ruling upon applicant motion for summary disposition). Applicant 880909 motion for summary disposition granted & New England Coalition on Nuclear Pollution Contention 1B 2 dismissed. Served on 881208. WOLF, E.J., HARBOUR, J., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. #488 7635. 88/12/07. Office of the General Counsel. 23pp. 47602.161-47602.183.
- 8812190071 Forwards corrected Page 5 for insertion in NRC response to Board 881114 order requesting comments on significance of ALAB 903 for plant proposed general exercise contentions, dtd 881123. TURK, S.E. Assistant General Counsel for Hearings. #488 7639. 88/12/07. SMITH, I.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 2pp. 47802.153-47802.154.
- 8812190205 Joint Intervenor motion for leave to submit response to NRC Staff response to Licensing Board order of 881025. Leave requested to file and response. JONASS, S.A. Massachusetts, Commonwealth of JONASS, S.A. Hampton, NH. JONASS, S.A. New England Coalition on Nuclear Pollution. #488 7669. 88/12/07. Atomic Safety and Licensing Board Panel. 3pp. 47801.022-47801.034.
- 8812190215 Joint Intervenor response to NRC Staff response to Board order of 881025. Onsite exercise contention should be admitted for litigation. Certificate of Svc encl. JONASS, S.A. Massachusetts, Commonwealth of JONASS, S.A. Hampton, NH. JONASS, S.A. New England Coalition on Nuclear Pollution. 88/12/07. Atomic Safety and Licensing Board Panel. 10pp. 47801.025-47801.034.
- 8812190113 Advises that NRC agrees that listed town of Amesbury draft documents need not be produced, per concavention earlier. In wk Related correspondence. BERGQUIST, S.A. Assistant General Counsel for Hearings. #488 7662. 88/12/08. SAINT ANDRE, B. Kopelman & Page. 1p. 47802.083-47802.083.
- 8812190144 Commonwealth of MA atty general motion to compel response by FEMA to interrogatories & requests for production of documents. Atty general moves that order be issued compelling FEMA to respond to discovery W/Svc list. SNIDER, C.S. Massachusetts, Commonwealth of #488 7664. 88/12/08. Atomic Safety and Licensing Board Panel. 6pp. 47601.099-47601.104.
- 8812190001 Reply by FEMA to Commonwealth of MA atty general motion to compel response by FEMA to interrogatories & requests for production of documents. Motion to compel considered moot. FLYNN, H.J. Federal Emergency Management Agency. #488 7672. 88/12/09. Atomic Safety and Licensing Board Panel. 1p. 47602.084-47602.104.
- 8812190004 Responses of FEMA to Commonwealth of MA atty general first set of interrogatories to FEMA concerning Seabrook plan for Commonwealth of MA. FLYNN, H.J. Federal Emergency Management Agency. 88/12/09. Massachusetts, Commonwealth of 10pp. 47802.095-47802.094.
- 8812190007 Responses of FEMA to Commonwealth of MA atty general second set of request for production of documents to FEMA re Seabrook plan for Commonwealth of MA. FLYNN, H.J. Federal Emergency Management Agency. 88/12/09. Massachusetts, Commonwealth of 10pp. 47802.095-47802.104.
- 8812270097 Town of Amesbury request for limited participation status. Served on 881216. GRANT, J. Board on 881215. SAINT PIERRE, B. Amesbury, MA. SAINT PIERRE, B. Kopelman & Page. #468 7617. 88/12/08. Atomic Safety and Licensing Board Panel. 1p. 47872.217-47872.217.
- 8812270079 Applicant revised request for admissions from Commonwealth of MA atty general. Supporting documentation & Certificate of Svc encl. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #468 7697. 88/12/12. Massachusetts, Commonwealth of 8pp. 47872.237-47872.245.
- 8812270031 Town of Newbury response to applicant second set of interrogatories & request for production of documents. W/ Certificate of Svc Related correspondence. HILL-WHILTON, R. Newbury, MA. #488 7689. 88/12/13. Public Service Co. of New Hampshire. 16pp. 47873.103-47873.118.
- 8812270067 Motion in limine of Commonwealth of MA atty general re FEMA post-acc. cse evaluation & assessment report. Board should grant motion & direct FEMA to provide details of destruction documents W/supporting documentation & Certificate of Svc. TRAFICANTE, J.M. Massachusetts, Commonwealth of #408 7703. 88/12/15. Atomic Safety and Licensing Board Panel. 22pp. 47872.327-47872.348.
- 8812270101 Town of Newbury responses to applicant interrogatories & request for production of documents to all intervenors & participating local govts re Joint Intervenor Contentions 6 & 27-63. W/ Certificate of Svc Related correspondence. HILL-WHILTON, R. Newbury, MA. #488 7688. 88/12/13. Public Service Co. of New Hampshire. 12pp. 47872.107-47872.108.
- 8812270137 Forwards document prepared by NRC Policy Development & Analysis Staff re applicant financial qualification to operate & decommission plan for Long Beach, CA. Assistant General Counsel for Hearings. #488 7710. 88/12/13. CHILK, S.J. Office of the Secretary of the Commission. 36pp. 47872.119-47872.154.
- 8812270093 Intervenor advice to Commission. Discusses resolution of joint claims releasing all claims against applicant. Supporting documentation & Svc Related correspondence. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of BACKUS, R.A. Hampton, NH. #488 7690. 88/12/14. 13pp. 47872.225-47872.232.
- 8812280160 NRC Staff motion to compel answers to interrogatories & production of documents by Commonwealth of MA atty general. Atty general should be compelled to provide answers to interrogatories 2.4 & 10-14. TURK, S.E. Assistant General Counsel for Hearings. #488 7757. 88/12/14. Atomic Safety and Licensing Board Panel. 11pp. 47884.222-47884.237.
- 8812280166 NRC Staff third set of interrogatories & request for production of documents. Advises that documents responsive to request will be available for review. Atty of Commonwealth of MA atty general W/Certificate of Svc. TALBOT, P. Massachusetts, Commonwealth of 88/11/18. TURK, S.E. Assistant General Counsel for Hearings. 6pp. 47884.233-47884.237.
- 8812270053 Memorandum & order (ruling on June 1988 general exercise contentions). Board will conduct prehearing conference on litigation of 1988 exercise contentions & Commonwealth of MA may submit additional comments on ALAB 903 Served on 881215. HARBOUR, J., LINENBERGER, G., SMITH, I.W., Atomic Safety and Licensing Board Panel. #488 7693. 88/12/15. Office of the General Counsel. 71pp. 47872.243-47872.259.
- 8812270076 Town of Newbury request for limited participation. Requests permission to participate in litigation of Joint Intervenor Contentions 4.7, 4.8, 4.9 & 80. Certificate of Svc encl. MIZNER, J.H. West Newbury, MA. #488 7698. 88/12/16. Atomic Safety and Licensing Board Panel. 3pp. 47872.310-47872.312.
- 8812270087 Town of Newbury answers to applicant interrogatories & request for production of documents to all intervenors & concerning Joint Intervenor Contentions 1B 2 & 27-63. W/ Certificate of Svc Related correspondence. MIZNER, J.H. West Newbury, MA. #488 7698. 88/12/15. Public Service Co. of New Hampshire. 19pp. 47872.266-47872.284.
- 8812270105 Applicant motion to compel answer to interrogatory by Seacoast Anti-Pollution League. Certificate of Svc encl. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #468 7705. 88/12/15. Atomic Safety and Licensing Board Panel. 7pp. 47872.174-47872.180.
- 8812280166 Advises that NRC does not intend to file response to applicant motion for leave to file response to answer Commonwealth of MA atty general in response to applicant motion for summary disposition of Contentions 44A & 44B. TURK, S.E. Assistant General Counsel for Hearings. #488 7756. 88/12/15. SMITH, I.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 1p. 47884.221-47884.221.
- 8812280194 Advises that encl petition for review & evaluation of 6.4 magnitude Quebec, Canada earthquake for purpose of analyzing w/safe shutdown earthquake cse plant & evacuation planning report should be denied, per 10CFR 2.734. W/Certificate of Svc. BERRY, G.A. Assistant General Counsel for Hearings. #488 7754. 88/12/15. SMITH, I.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 14pp. 47884.278-47884.292.

TRAFFICONTE, J. Massachusetts, Commonwealth of. #488 7704. 88/12/16. Public Service Co. of New Hampshire. 6pp. 47872-288-47872-293.

8812270099 Motion for reconsideration of memorandum and order Part I (ruling on contentions on Seabrook plan for Commonwealth of MA communities). Contentions 65 & 76 should not be rejected per ALAB-905 W/supporting info & Certificate of Svc. TRAFICONTE, J. Massachusetts, Commonwealth of. #488 7705. 88/12/16. Atomic Safety and Licensing Board Panel. 18pp. 47872-189-47872-216.

8812270115 Applicant motion for schedule. \* Requests that stated schedule be established for remaining contentions re 880628. 29 FEMA-graded exercises W/Certificate of Svc. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #488 7707. 88/12/16. Atomic Safety and Licensing Board Panel. 13pp. 47872-161-47872-173.

8812280146 Town of Newbury response to NRC Staff third set of interrogatories & request for production of documents to towns of Amesbury, Newbury, Salisbury, West Newbury & Merrimack & city of... W/Certificate of Svc Related correspondence. WILLIAMS, L.TON, R. Newbury, MA. #488 7731. 88/12/16. Office of the General Counsel. 17pp. 47884-248-47884-264.

8812280085 Applicant motion to compel answers to interrogatories & production of documents by town of West Newbury. \* Town should be compelled to provide complete answers on or before certain date. Certificate of Svc encl. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #488 7742. 88/12/17. Atomic Safety and Licensing Board Panel. 7pp. 47886-187-47886-173.

8812280090 Forwards draft order memorializing oral rulings made by Board on 881213 re than outstanding discovery disputes between applicant & attorney general for Commonwealth of MA per Board instructions. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #488 7744. 88/12/17. SMITH, I.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 6pp. 47886-174-47886-178.

8812270171 Order. \* Advises that time for Commission to determine whether to review ALAB-892 extended until 881221. Served on 881220. CHILK, S.J. Office of the Secretary of the Commission. #488 7714. 88/12/19. Commissioners. 1p. 47872-081-47872-081.

8812270172 Order. \* Advises that time for Commission to determine whether to review ALAB-895 extended until 881221. Served on 881220. CHILK, S.J. Office of the Secretary of the Commission. #488 7715. 88/12/19. Commissioners. 1p. 47872-080-47872-080.

8812270176 Memorandum (memorializing rulings of prehearing conference on discovery matters held 881213). \* Discusses 881213 prehearing conference addressing unresolved discovery disputes in J Trafficonto 881208 ltr. Served on 881220. \* Atomic Safety and Licensing Board Panel. #488 7716. 88/12/19. 5pp. 47872-076-47872-076.

8812280001 Commonwealth of MA Atty General JM Shannon renewed motion to compel responses by FEMA to interrogatories & requests for production of documents. \* Certificate of Svc encl. SNEIDER, C.S. Massachusetts, Commonwealth of. #488 7723. 88/12/19. Atomic Safety and Licensing Board Panel. 19pp. 47885-136-47885-154.

8812280004 Commonwealth of MA atty general second supplemental response to NRC Staff first set of interrogatories & first request for documents. \* W/Certificate of Svc Related correspondence. TALBOT, P. Massachusetts, Commonwealth of. #488 7724. 88/12/19. Office of the General Counsel. 18pp. 47885-155-47885-172.

8812280024 Seacoast Anti-Pollution League answer to applicant motion to compel & motion for protective order. \* Requests protective order against motions to compel answer to interrogatory 77 on basis that request burdensome. Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Sofomo. #488 7737. 88/12/19. Atomic Safety and Licensing Board Panel. 6pp. 47886-073-47886-077.

8812280069 Expresses concern that GA Berry 881207 memo to Chilk re financial qualifications of applicant considered procedurally inappropriate, unfairly prejudices rights of parties in proceeding & misstates material facts on sub. JONAS, S.A. Massachusetts, Commonwealth of. #488 7718. 88/12/19. ZECH, L.W., ROGERS, K.C., ROBERTS, T.M. Commissioners. 4pp. 47884-334-47884-337.

8812280091 Town of West Newbury answers to NRC Staff third set of interrogatories & request for production of documents to towns of Amesbury, Newbury, Salisbury, West Newbury & Merrimack & city of... W/Certificate of Svc Related correspondence. MIZNER, J.H. West Newbury, MA. #488 7721. 88/12/19. Office of the General Counsel. 14pp. 47884-347-47884-359.

8812280099 Notice of Commonwealth of MA atty general of intention not to litigate specific Seabrook plan for Commonwealth of MA communities contentions & bases. \* Contentions & bases listed W/Certificate of Svc. TRAFICONTE, J. Massachusetts, Commonwealth of. #488 7722. 88/12/19. 8pp. 47884-327-47884-332.

8812280115 Preliminary answer of Commonwealth of MA atty general to applicant motion for schedule. \* Applicant motion should be denied on basis that LILCO plan already fully litigated. Supporting documentation & Certificate of Svc encl. TRAFICONTE, J. Massachusetts, Commonwealth of. #488 7726. 88/12/19. Atomic Safety and Licensing Board Panel. 59pp. 47885-078-47885-135.

8812280118 Notice of appearance. \* Advises that author will enter appearance in proceeding on behalf of Commonwealth of MA W/Certificate of Svc. GREEN, L.B. Massachusetts, Commonwealth of. #488 7727. 88/12/19. 5pp. 47884-037-47884-041.

8812280123 Answers & responses of Commonwealth of MA atty general to applicant interrogatories & request for production concerning joint intervenors Contentions 8 & 27-63. \* W/Certificate of Svc Related correspondence. TRAFICONTE, J. Massachusetts, Commonwealth of. #488 7728. 88/12/19. Public Service Co. of New Hampshire. 15pp. 47884-042-47884-197.

TRAFICONTE, J. Massachusetts, Commonwealth of. #488 7729. 88/12/19. Office of the General Counsel. 14pp. 47885-078-47885-091.

8812280142 Commonwealth of MA atty general supplemental response to applicant second request for production of documents. \* W/Certificate of Svc Related correspondence. TALBOT, P. Massachusetts, Commonwealth of. #488 7730. 88/12/19. Public Service Co. of New Hampshire. 10pp. 47884-238-47884-247.

8812280158 NRC Staff response to Commonwealth of MA atty general motion for reconsideration &/or clarification of ruling on applicant motion for sanctions. \* Motion opposed & clarification of order unnecessary W/Certificate of Svc. TURK, S.E. Assistant General Counsel for Hearings. #488 7749. 88/12/20. Atomic Safety and Licensing Board Panel. 5pp. 47886-185-47886-189.

8812280217 Decision CL-88-10. \* Commission has determined w/reasonable assurance that decommissioning funds available & will accept applicant proffered plan to fund before receipt of low power license Served on 881221. HOYLE, J.C. Office of the Secretary of the Commission. #488 7735. 88/12/21. 36pp. 47886-006-47886-131.

## H. General correspondence

8812080175 Forwards constituent RJ Perry comments opposing proposed rule 10CFR50 re emergency planning & preparedness requirements for nuclear power plant fuel loading & initial low power operations. HUMPHREY, G.J. New Hampshire, State of. 88/11/03. ZECH, L.W. Commissioners. 4pp. 47749-357-47749-360.

8812210306 Responds to 881103 ltr to Chairman Zech requesting reply to constituent RJ Perry concern re safety aids for licensing of nuclear power plants Seabrook plant will not commence operation until NRC fully satisfied that aids met. STELOV, V. Ofc of the Executive Director for Operations. 88/12/12. HUMPHREY, G.J. Senate. 6pp. 47881-003-47881-012.

8812210311 Requests response to encl constituent RJ Perry concerns re safety aids for licensing of nuclear power plants. HUMPHREY, G.J. Senate. 88/11/03. ZECH, L.W. Commissioners. 4pp. 47881-009-47881-012.

## I. Financial information

8812020025 Motion of Commonwealth of MA Atty General JM Shannon for leave to file document not authorized by Commission rules of practice. \* Requests to file response to joint applicant & NRC response to atty general 881102 motions. JONAS, S.A. Massachusetts, Commonwealth of. #488 7576. 88/11/25. Commissioners. 3pp. 47643-084-47643-125.

8812020051 Affidavit of Peter M Strauss. \* Responds to J Petersen, PB Eriksen & Li Kopp affidavits Supporting documentation & Certificate of Svc encl. STRAUSS, P.M. Massachusetts, Commonwealth of. STRAUSS, P.M. MHB Technical Associates. 88/11/22. 22pp. 47643-104-47643-126.

8812270137 Forwards document prepared by NRR Policy Development & Analysis Staff re applicant financial qualification to operate & decommission plan for filing. BERRY, G.A. Assistant General Counsel for Hearings. #488 7710. 88/12/13. CHILK, S.J. Office of the Secretary of the Commission. 36pp. 47872-119-47872-154.

8812270093 Intervenor advice to Commission. \* Discusses resolution of joint owners releasing all claims against applicant. Supporting documentation & Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Massachusetts, Commonwealth of. BACKUS, R.A. Hampton, NH. #488 7880. 88/12/14. 13pp. 47872-220-47872-232.

## P. Operating license stage documents & correspondence

8811280135 Forwards E-255-1389, "Test Rept on Electrical Testing of Class 1E Communication Isolation Device for Digital Radiation Monitoring Sys & E-255-1333, "Test Rept on Electrical Testing of Isolation Devices for Digital... THOMAS, G.S. Public Service Co. of New Hampshire. 88/11/18. Document Control Branch (Document Control Desk). 4pp. 47675-214-47675-217.

8811280048 Generic ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re Individual plant exam for severe accident vulnerabilities, Svc list encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edition Co. of New York, Inc. 81pp. 47726-303-47726-024.

8812060199 Responds to Generic ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations." Required changes, per Rev 2 to Reg Guide 1.99, anticipated to be submitted prior to second outage. THOMAS, G.S. Public Service Co. of New Hampshire. 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47734-358-47734-357.

8812120210 Clarifies procedures for handling polyethylene bags covering fuel assemblies received onsite & removed from shipping containers. Plant Operating Procedure RS-0722 requires bag covers be unstashed & removed prior to moving assemblies. THOMAS, G.S. Public Service Co. of New Hampshire. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47786-107-47786-108.

8812120233 Requests that atty address Generic ltr 88-17 re loss of DHR during non-power operation. Ltr issued due to potentially serious consequences resulting from inadequacy of industry response to Generic ltr 87-12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. BROWN, E.A. Public Service Co. of New Hampshire. 3pp. 47789-075-47789-077.

881220342 Advises that 881019 changes to operational QA program for facility acceptable effectiveness of QA program & procedure implementation will continue to be sub of routine regional insps  
MARTIN, T. Region 1, Ofc of the Director 88/12/13 BROWN, E. A. Public Service Co. of New Hampshire 2pp 47803.051-47803.062

881220265 Forwards description of plant-specific design for ATWS mitigation sys (AMS) per V. Nerses 880725 request. Each of 14 items identified by NRC in SER issued for Westinghouse Owners Group generic AMS was addressed in Encl 1. THOMAS, G. S. Public Service Co. of New Hampshire 88/12/15 Document Control Branch (Document Control Desk) 14pp 47867.274-47867.287

#### Q. Inspection reports, IE Bulletins & correspondence

8812140172 Responds to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breaker" Five DS-416 circuit breakers inspected found to contain pole shaft welds not meeting acceptance criteria & required corrective action  
THOMAS, G. S. Public Service Co. of New Hampshire 88/03/30 RUSSELL, W. T. Region 1, Ofc of the Director 5pp 47803.324-47803.329

8812090155 Responds to NRC Bulletin 87-001 re pipe wall erosion/corrosion monitoring program currently being developed for plant  
THOMAS, G. S. Public Service Co. of New Hampshire 88/09/11 RUSSELL, W. T. Region 1, Ofc of the Director 5pp 47782.354-47782.358

8811160211 NRC Info Notice 88-030, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp 47708.255-47708.257

8811160467 NRC Info Notice 88-081, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708.042-47708.142

8811290030 NRC Info Notice 88-093, "Toxotherapy Events" Svc list encl.  
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811.103-47811.215

8811290538 NRC Info Notice 88-034, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708.143-47708.254

8812160213 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE"  
THOMAS, G. S. Public Service Co. of New Hampshire 88/12/02 RUSSELL, W. T. Region 1, Ofc of the Director 5pp 47787.122-47787.126

8812140191 Forwards Safety Insp Rept 50-443/88-13 on 880907-1017 & notice of violation. Violation re identification of failure to report non-Class 1E load powered from Class 1E source which had not been tested per Tech Specs  
WIGGINS, J. T. Region 1, Ofc of the Director 88/12/06 BROWN, E. A. Public Service Co. of New Hampshire 3pp 47813.352-47814.031

8812140192 Notice of violation from Insp on 880907-1017 violation noted non-Class 1E emergency feedwater pump tachometer powered from Class 1E power source, contrary to Tech Spec 4.8.4.2 & discovery of condition not reported  
Region 1, Ofc of the Director 88/12/06 8pp 47813.355-47813.360

8812140194 Day & Backshift Insp Rept 50-443/88-13 on 880907-1017. Major areas inspected operational safety, NRC temporary instructions previous Insp findings, NRC bulletins & info notices & potentially reportable occurrences  
HAVERKAMP, D. R. Region 1, Ofc of the Director 88/11/29 31pp 47814.001-47814.031

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements imposed by Licensees on Vendors" Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807.191-47807.302

881220342 Advises that 881019 changes to operational QA program for facility acceptable effectiveness of QA program & procedure implementation will continue to be sub of routine regional insps  
MARTIN, T. T. Region 1, Ofc of the Director 88/12/13 BROWN, E. A. Public Service Co. of New Hampshire 2pp 47803.061-47803.062

8812270225 Forwards SER re w/ 880815 & 1014 responses to NRC Bulletin 88-005 NRC concludes that identification & testing programs & results of analytical procedures used by util to qualify nonconforming parts acceptable to resolve concerns  
VARDA, S. A. Division of Reactor Projects - I/II (Post 870411) 88/12/15 BROWN, E. A. Public Service Co. of New Hampshire 6pp 47924.224-47924.245

8812270228 SER accepting util testing program & structural analysis of nonconforming flanges & fittings per NRC Bulletin 88-005  
NRC - No Detailed Attribution Given 88/12/15 16pp 47924.230-47924.245

#### R. Periodic operating reports & related correspondence

8812080100 Forwards "Seabrook Station 10CFR50.59 Safety Evaluations Quarterly Rept for Jul-Sept 1988"  
THOMAS, G. S. Public Service Co. of New Hampshire 88/11/30 Document Control Branch (Document Control Desk) 7pp 47742.352-47742.358

#### S. Reportable occurrences, LERs & related correspondence

8811300289 LER 88-007-00 on 881020. Trains A & B cables for post-accident nuclear instrumentation identified as separated by less than required 20 ft per 10CFR50. App R Mod completed for reinstallation of cables W/881121 lv.  
PLOCK, T. G. THOMAS, G. S. Public Service Co. of New Hampshire 88/11/21 3pp 47897.192-47897.194

#### T. Hearing transcripts on non-antitrust matters

8811300149 Forwards errata to transcripts of 881103 meeting w/ util to discuss plant readiness for issuance of low power license  
THOMAS, G. S. Public Service Co. of New Hampshire 88/11/18 Document Control Branch (Document Control Desk) 5pp 47681.060-47681.064

8812160087 Transcript of 881212 status conference in Bethesda, MD re of emergency planning Pp 14, 908-14, 904.  
Atomic Safety and Licensing Board Panel 88/12/12 48pp 47824.120-47824.175

881220146 Transcript of 881220 evidentiary hearing in Bethesda, MD re of emergency planning Pp 14, 908-15, 181.  
Atomic Safety and Licensing Board Panel 88/12/20 278pp 47893.118-47894.006

#### U. Congressional/Executive Correspondence

8811300078 Forwards NRC quarterly status rept covering Third Quarter 88 in response to direction given in House Rept 97-850.  
ZECH, L. W. Commissioners 88/11/10 BEVILL, T. House of Rep., Appropriations 12pp 47733.031-47733.012

8811300081 Forwards quarterly status rept on emergency preparedness for nuclear power plants for Jul-Sept 1988. Inability of Commission to forecast icons g schedule for Shoreham & Seabrook noted.  
ZECH, L. W. Commissioners 88/11/10 BREAU, J. B. Senate, Environment & Public Works 5pp 47754.227-47754.231

#### DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

8812280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerability. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp 47728.303-47728.024

8812120233 Requests that util address Generic Ltr 88-17 re loss of DTH during non-power operation Ltr issued due to potentially serious consequences resulting from inadequacy of industry response to Generic Ltr 87-12  
MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02 BROWN, E. A. Public Service Co. of New Hampshire 3pp 47788.075-47788.077

#### F. Security, medical, emergency & fire protection plans

8812190044 Seacoast Anti-Pollution League response to applicant interrogatory 39 & request for production of documents to all intervenors & participating local governments. W/related info & Svc list. Related correspondence.  
DOUGHTY, J. Seacoast Anti-Pollution League #488 7620 88/12/05 Public Service Co. of New Hampshire 46pp 47802.107-47802.152

8812270067 Motion in limine of Commonwealth of MA atty general re FEMA post exercise evaluation & assessment rept. Board should grant motion & direct FEMA to provide details of destruction documents w/ supporting documentation & Certificate of Svc.  
TRAFICANTE, J. M. Massachusetts, Commonwealth of #488 7703 88/12/13 Atomic Safety and Licensing Board Panel 22pp 47872.327-47872.348

8812270099 Motion for reconsideration of memorandum & order. Part 1 (involving contentions on Seabrook plan for Commonwealth of MA communities). Contentions 65 & 76 should not be rejected per ALAB-805 W/ supporting info & Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of #488 7705 88/12/18 Atomic Safety and Licensing Board Panel 18pp 47872.100-47872.216

8812280115 Preliminary answer of Commonwealth of MA atty general to applicant motion for schedule. Applicant motion should be denied on basis that LILCO plan already fully litigated. Supporting documentation & Certificate of Svc encl.  
TRAFICANTE, J. Massachusetts, Commonwealth of #488 7728 88/12/19 Atomic Safety and Licensing Board Panel 58pp 47885.078-47885.135

8812210294 Final response to FOIA request for records App A records encl & available in PDF.  
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/20 BELAIR, R. R. Kirkpatrick & Lockhart 2pp 47874.049-47874.053

8812210298 "Shoreham-Seabrook Exercise History."  
NRC - No Detailed Attribution Given 88/12/20 4pp 47874.051-47874.053

#### G. Adjudicatory correspondence

8812020092 City of Newburyport request for limited participation status. Served on 881125. Granted for Board on 881123.  
SAINT ANDRE, B. Newburyport, MA #488 7582 88/11/18 Atomic Safety and Licensing Board Panel 1p 47643.264-47643.264

8812020044 NRC Staff response to applicant motion for summary disposition of Joint Intervenor Contentions 44A & 44B. Efficient conduct of proceeding requires that litigation continue under oralism rule. Certificate of Svc encl.  
SCINTO, J. F. Assistant General Counsel for Hearings #488 7586 88/11/21 Atomic Safety and Licensing Board Panel 8pp 47643.151-47643.168

8812020082 Advises that person designated to receive copies of proceedings changed from author to S. Breisath at stated address.  
PEVEAR, R. C. New Hampshire, State of #488 7580 88/11/21 Dockating & Services Branch 1p 47643.202-47643.202

- 8812020156** Applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to interrogatories \* Motion should be denied Certificate of Svc encl  
SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray #488 7573 88/11/21. Atomic Safety and Licensing Board Panel 11pp 47644 320-47644 330
- 8812020183** Applicant advice to Commission \* Advises Commission that on 881116, applicant board of directors approved MOU between unit & Massachusetts Municipal Wholesale Electric Co W/ Certificate of Svc  
SELLECK, K.A. Public Service Co. of New Hampshire SELLECK, K.A. Ropes & Gray #488 7574 88/11/21 App 47644 333-47644 336
- 8812020080** Seacoast Anti-Pollution League comments on significance of ALAB-903 to exercise contentions \* Svc list encl  
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Meyer & Solomon #488 7550 88/11/22 Atomic Safety and Licensing Board Panel 11pp 47643 182-47643 192
- 8812020074** Town of West Newbury response to NRC Staff motion to compel answers to interrogatories & production of documents by town of West Newbury \* Certificate of Svc encl  
MIZNER, J.H. West Newbury, MA #488 7553 88/11/22 Office of the General Counsel 9pp 47643 200-47643 217
- 8812020081** Town of Hampton (TOH) & New England Coalition on Nuclear Pollution (NECNP) response to Board order dtd 881114 re TOH/ NECNP Ex 1 \* Requests admission of Exercise Contention Ex 1 W/Certificate of Svc  
BROCK, M.T. Hampton, NH BROCK, M.T. New England Coalition on Nuclear Pollution BROCK, M.T. Shaines & McEachern #488 7554 88/11/22 Atomic Safety and Licensing Board Panel 8pp 47643 225-47643 232
- 8812020084** New England Coalition on Nuclear Pollution comments on significance of ALAB-903 to Seabrook offsite exercise contentions \* Svc list encl  
CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Harmon, Curran & Towsley #488 7563 88/11/22 Atomic Safety and Licensing Board Panel 9pp 47643 241-47643 249
- 8812020089** Responses of FEMA to town of Amesbury first set of interrogatories & request for production of documents to FEMA on Seabrook plan for Commonwealth of MA communities \* W/Certificate of Svc Related correspondence  
FLYNN, J.J. Federal Emergency Management Agency #488 7569 88/11/22 Amesbury, MA 14pp 47643 250-47643 263
- 8812020019** Applicant memorandum in response to 881114 Board memorandum \* Intervenor contentions should be disposed of as set forth in applicant response to intervenor contentions on June 1988 exercise W/Certificate of Svc  
SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray #488 7555 88/11/23 Atomic Safety and Licensing Board Panel 31pp 47643 043-47643 073
- 8812020110** Comments of Commonwealth of MA Atty General on significance of ALAB-903 on exercise litigation \* Requests oral argument prior to decision on admissibility of exercise contentions Certificate of Svc encl  
TRAFICANTE, J. Massachusetts, Commonwealth of #488 7575 88/11/23 Atomic Safety and Licensing Board Panel 16pp 47644 075-47644 090
- 8812020117** NRC Staff response to 881114 Board order requesting comments on significance of ALAB-903 for Seabrook proposed general exercise contentions \* Contentions & bases should be denied Certificate of Svc encl  
CHANE, I. Assistant General Counsel for Hearings #488 7565 88/11/23 Atomic Safety and Licensing Board Panel 13pp 47644 091-47644 103
- 8812020149** Forwards documents ref in RW Donovan 881109 & 10 disposition, including forms on which results of interviews verifying list of agreement recorded W/o stated documents Certificate of Svc encl Related correspondence  
FLYNN, J.J. Federal Emergency Management Agency #488 7572 88/11/23 TRAFICANTE, J. Massachusetts, Commonwealth of 7pp 47644 313-47644 319
- 8812020025** Motion of Commonwealth of MA Atty General JM Shannon for leave to file document not authorized by Commission rules of practice \* Requests to file response to joint applicant & NRC response to atty general 881102 motions  
JONAS, S.A. Massachusetts, Commonwealth of #488 7576 88/11/25 Commissioners 3pp 47643 084-47643 125
- 8812020042** Reply of Commonwealth of MA Atty General JM Shannon to findings of Staff & joint applicants in response to 881102 motions under 10CFR 27.34 to reopen record \* Commission should reject NRC & applicant arguments  
JONAS, S.A. Massachusetts, Commonwealth of 88/11/25 Commissioners 17pp 47643 087-47643 103
- 8812020051** Affidavit of Peter M Strauss \* Responds to J Peterson, PB Erikson & LI Kopp affidavits Supporting documentation on Certificate of Svc encl  
STRAUSS, P.M. Massachusetts, Commonwealth of STRAUSS, P.M. MHB Technical Associates 88/11/22 22pp 47643 104-47643 125
- 8812140023** NRC Staff response to Licensing Board order of 881025 \* Joint intervenors motion to reopen record should be denied & emergency planning contention should not be admitted for litigation  
BERRY, G.A. Assistant General Counsel for Hearings #488 7592 88/11/28 12pp 47770 040-47770 072
- 8812140030** Affidavit of GJ Conklin & DG Ruscitto re Joint intervenors motion to reopen record to admit late-filed contention challenging certain aspects of applicant radiological emergency response plan for plant W/Certificate of Svc  
CONKLIN, C.J. Region 1, Office of the Director, RUSCITTO, D.G. NRC - No Detailed Affidavit Given 88/11/28 21pp 47770 052-47770 072
- 8812140028** Applicant motion to compel responses from Commonwealth of MA atty general to applicant request for admissions \* Request should be compelled Certificate of Svc encl  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #488 7688 88/11/28 Atomic Safety and Licensing Board Panel 9pp 47769 257-47769 265
- 8812140034** Applicant motion to compel answer from Joint Intervenor's to applicant request for admissions \* Proper answer should be compelled Certificate of Svc encl  
SELLECK, K.A. Public Service Co. of New Hampshire SELLECK, K.A. Ropes & Gray #488 7589 88/11/28 Atomic Safety and Licensing Board Panel 5pp 47769 252-47769 256
- 8812140057** Applicant motion to compel production of documents by Commonwealth of MA atty general \* Order should be issued compelling production of all documents responsive to applicant second request Certificate of Svc encl  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #488 7590 88/11/28 Atomic Safety and Licensing Board Panel 11pp 47769 227-47769 237
- 8812020127** Decision \* Affirms Board 690808 Memorandum & Order LBP-86-20 determining that RG-58 cable issue need not be resolved prior to authorization of low power operation of facility. Served on 881129  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #488 7578 88/11/29 10pp 47644 106-47644 115
- 8812140126** Applicant motion for leave to file applicant response to answer of Commonwealth of MA atty general in opposition to applicant motion for summary disposition of Joint Intervenor Contentions 44A & 44B  
SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray #488 7626 88/11/30 Atomic Safety and Licensing Board Panel 2pp 47930 261-47930 304
- 8810300055** Applicant response to answer of Commonwealth of MA atty general in opposition to applicant motion for summary disposition of Joint Intervenor Contentions 44A & 44B (answer) \* W/Certificate of Svc  
SMITH, J.B. Public Service Co. of New Hampshire SMITH, J.B. Ropes & Gray 88/11/30 Atomic Safety and Licensing Board Panel 22pp 47930 283-47930 304
- 8812190064** Ack receipt of applicant motion to compel responses from Commonwealth of MA atty general to applicant request for admissions & motion to compel answer from Joint Intervenor's, dtd 881128 NRC does not intend to respond to motions  
TURK, S.E. Assistant General Counsel for Hearings #488 7637 88/11/30 SMITH, J.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel 1p 47802 155-47802 155
- 8812140020** NRC Staff response to Commonwealth of MA atty general request for leave to file reply to responses of applicant & NRC Staff \* Request should be denied Certificate of Svc encl  
BERRY, G.A. Assistant General Counsel for Hearings #488 7585 88/12/01 Commissioners 8pp 47769 265-47769 273
- 8812140037** Applicant response to motion of Massachusetts Atty General JM Shannon for leave to file document not authorized by Commission rules of practice \* Motion should be denied Certificate of Svc encl  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #488 7619 88/12/01 Commissioners 9pp 47770 173-47770 177
- 8812140043** Applicant answer in opposition to Commonwealth of MA atty general (AG) motion to compel answers to Commonwealth of MA AG second set of interrogatories \* Motion to compel answers should be denied Certificate of Svc encl  
TROUT, J.P. Public Service Co. of New Hampshire #488 7591 88/12/01 Atomic Safety and Licensing Board Panel 14pp 47769 238-47769 251
- 8812140087** Memorandum & order \* Atty general of Commonwealth of MA appeal from Licensing Board 881012 memorandum & order dismissed as premature Served on 881201  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #488 7598 88/12/01 Massachusetts, Commonwealth of 8pp 47770 222-47770 229
- 8812190002** Advises that NRC Staff received responses from towns of Amesbury, Newbury, West Newbury & Merrimack & city of Newburyport re NRC first set of interrogatories & first request for production of documents  
BERGQUIST, S.A. Assistant General Counsel for Hearings #488 7645 88/12/01 SMITH, J.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel 1p 47802 208-47802 208
- 8812190162** Opposes granting of Commonwealth of MA atty general 881129 request for additional opportunity to support proposed general exercise contentions on grounds that Board gave parties opportunity to submit comments on or before 881123  
CHANE, I. Assistant General Counsel for Hearings #488 7644 88/12/01 SMITH, J.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel 2pp 47801 097-47801 098
- 8812140114** Discusses impact of ALAB-903 on exercise litigation. Applicant offered no interpretation of ALAB-903 but instead file additional written response to contentions Reiterates listed points  
TRAFICANTE, J. Massachusetts, Commonwealth of #488 7617 88/12/02 SMITH, J.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel 3pp 47770 083-47770 085
- 8812140124** Advises that Commonwealth of MA atty general etc established end policy & procedures to ensure that protected info received re plant licensing proceedings not disclosed to unauthorized persons  
SHANNON, J.M. Massachusetts, Commonwealth of 88/12/02 SMITH, J.W., LINENBERGER, G., HARBOUR, J. Atomic Safety and Licensing Board Panel 4pp 47770 086-47770 088
- 8812140128** Motion for reconsideration &/or clarification \* In event Board elects to maintain sanction in place, Commonwealth of MA move Board to clarify meaning  
FIERCE, A.R. Massachusetts, Commonwealth of 88/12/02 Atomic Safety and Licensing Board Panel 16pp 47770 090-47770 105
- 8812140135** Affidavit of P Talbot re applicant interrogatory on buses Certificate of Svc encl  
TALBOT, P. Massachusetts, Commonwealth of 88/12/02 9pp 47770 106-47770 114
- 8812140148** Expresses appreciation for cooperation in preventing Page 7 of Commonwealth of MA atty general supplemental response to applicant first set of interrogatories from public disclosure  
TALBOT, P. Massachusetts, Commonwealth of 88/10/19 JULIAN, E. NRC - No Detailed Affidavit Given 1p 47770 115-47770 115

- KEOUGH, E.J. Massachusetts, Commonwealth of 08/12/02 5pp. 47770 116-47770 121.
- 8812190208 Forwards State of NH fourteenth supplemental order of notice re plant de-commissioning fund Related correspondence  
HAFFER, E.A. Sheehan, Ph.D., B.A., Green, Professional Association #488 7688 88/12/02. NRC - No Detailed Affiliation Given 3pp. 47801 019-47801 021
- 8812190044 Seacoast Anti-Pollution League response to applicant interrogatories & request for production of documents to all intervenors & participating local govts re contentions 6 & 27-63. \* W/Certificate of Svc. Related correspondence  
DOUGHTY, J. Seacoast Anti-Pollution League #488 7629 88/12/05. Public Service Co. of New Hampshire 46pp. 47802 107-47802 152
- 8812190080 Supplemental response to applicant first set of interrogatories & supplemental response to applicant interrogatories & request for production of documents to all intervenors. \* Svc list encl. Related correspondence  
DOUGHTY, J. Seacoast Anti-Pollution League #488 7630 88/12/05. Public Service Co. of New Hampshire 6pp. 47801 203-47801 209
- 8812270026 Petition for NRC review & evaluation of 6.4 magnitude Quebec, Canada earthquake for express purpose of comparative analysis w/safe shutdown earthquake (SSE) of Seabrook Units & \* Certificate of Svc encl. Served on 881215  
WEINHOLD, E.D. Affiliation Not Assigned #488 7677 88/12/05. Atomic Safety and Licensing Board Panel 13pp. 47803 119-47803 131
- 8812190014 Memorandum & order (motions for leave to file responses re summary disposition of Joint Intervenor Contentions 44A & 44B) \* Grants applicant & Commonwealth of MA leave to file responses Served on 881206  
SMITH, J.W. Atomic Safety and Licensing Board Panel #488 7628 88/12/06 Massachusetts, Commonwealth of 2pp. 47802 105-47802 106
- 8812190048 Memorandum & order (ruling upon applicant motion for summary disposition) \* Applicant 880909 motion for summary disposition granted & New England Coalition on Nuclear Pollution Contentions 1B.2 dismissed. Served on 881209  
WOLFE, S.J., HARBOUR, J., LUERKE, E.A. Atomic Safety and Licensing Board Panel #488 7635 88/12/07 Office of the General Counsel 23pp. 47802 161-47802 183
- 8812190071 Forwards corrected Page 5 for insertion in NRC response to Board 881114 order requesting comments on significance of ALAB 903 for plant proposed general exercise contentions, did 881123  
TURK, S.E. Assistant General Counsel for Hearings #488 7638 88/12/07 SMITH, J.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel 2pp. 47802 153-47802 154
- 8812190205 Joint Intervenor motion for leave to submit response to NRC Staff response to Licensing Board order of 881025. \* Leave requested to file and response.  
JONAS, S.A. Massachusetts, Commonwealth of JONAS, S.A. Hampton, NH JONAS, S.A. New England Coalition on Nuclear Pollution #488 7659 88/12/07 Atomic Safety and Licensing Board Panel 3pp. 47801 022-47801 034
- 8812190215 Joint Intervenor response to NRC Staff response to Board order of 881025. \* On to exercise content on st. out to be admitted for litigation Certificate of Svc encl.  
JONAS, S.A. Massachusetts, Commonwealth of JONAS, S.A. Hampton, NH JONAS, S.A. New England Coalition on Nuclear Pollution 88/12/07 Atomic Safety and Licensing Board Panel 10pp. 47801 025-47801 034
- 8812190113 Advises that NRC agrees that listed town of Amesbury draft documents need not be produced, per conversation earlier in wk. Related correspondence  
BERGQUIST, S.A. Assistant General Counsel for Hearings #488 7662 88/12/08 SAINT ANDRE, B. Kopelman & Page 1p. 47802 093-47802 093
- 8812190144 Commonwealth of MA atty general motion to compel response by FEMA to interrogatories & requests for production of documents. \* Atty general moves that order be issued compelling FEMA to respond to discovery W/safe list.  
SNEIDER, C.S. Massachusetts, Commonwealth of #488 7664 88/12/08 Atomic Safety and Licensing Board Panel 6pp. 47801 099-47801 104
- 8812190001 Reply by FEMA to Commonwealth of MA atty general motion to compel response by FEMA to interrogatories & requests for production of documents. \* Motion to compel considered moot.  
FLYNN, H.J. Federal Emergency Management Agency #488 7672 88/12/09 Atomic Safety and Licensing Board Panel 1p. 47802 084-47802 104
- 8812190004 Responses of FEMA to Commonwealth of MA atty general first set of interrogatories to FEMA concerning Seabrook plan for Commonwealth of MA communities.  
FLYNN, H.J. Federal Emergency Management Agency 88/12/09 Massachusetts, Commonwealth of 10pp. 47802 085-47802 094
- 8812190007 Responses of FEMA to Commonwealth of MA atty general second request for production of documents to FEMA re Seabrook plan for Commonwealth of MA communities. \* W/Certificate of Svc  
FLYNN, H.J. Federal Emergency Management Agency 88/12/09 Massachusetts, Commonwealth of 10pp. 47802 095-47802 104
- 8812270097 Town of Amesbury request for limited participation status. \* Served on 881216 Granted for Board on 881215  
SAINT PIERRE, B. Amesbury, MA SAINT PIERRE, B. Kopelman & Page #488 7700 88/12/09 Atomic Safety and Licensing Board Panel 1p. 47872 217-47872 217
- 8812270079 Applicant revised request for admissions from Commonwealth of MA atty general. \* Supporting documentation & Certificate of Svc encl. Related correspondence.  
TROUT, J.P. Public Service Co. of New Hampshire, TROUT, J.P. Ropes & Gray #488 7697 88/12/12 Massachusetts, Commonwealth of 8pp. 47872 287-47872 305
- 8812270031 Town of Newbury response to applicant second set of interrogatories & request for production of documents. \* W/Certificate of Svc. Related correspondence.  
HILL-WHILTON, R. Newbury, MA #488 7689 88/12/13 Public Service Co. of New Hampshire 16pp. 47873 103-47873 118
- 8812270101 Town of Newbury responses to applicant interrogatories & request for production of documents to all intervenors & participating local govts re contentions 6 & 27-63. \* W/Certificate of Svc. Related correspondence  
HILL-WHILTON, R. Newbury, MA #488 7688 88/12/13 Public Service Co. of New Hampshire 12pp. 47872 187-47872 198
- 8812270137 Forwards document prepared by NRC Policy Development Group re applicant financial qualification to operate & decommission plant.  
BERRY, G.A. Assistant General Counsel for Hearings #488 7701 CHILK, S.J. Office of the Secretary of the Commission 36pp. 47872 232
- 8812270093 Intervenor advice to Commission. \* Discusses releasing a claim against applicant. Supporting documentation.  
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Seacoast Anti-Pollution League #488 7690 88/12/13 Commonwealth of BACKUS, R.A. Hampton, NH #488 7690 88/12/13 47872 232
- 8812280160 NRC Staff motion to compel answers to interrogatory documents by Commonwealth of MA atty general. \* Atty general to provide answers to interrogatories 2-4 & 10-14  
TURK, S.E. Assistant General Counsel for Hearings #488 7751 Safety and Licensing Board Panel 11pp. 47884 222-47884 237
- 8812280166 NRC Staff third set of interrogatories & request for documents. \* Advises that documents responsive to request will be on file of Commonwealth of MA atty general W/Certificate of Svc.  
TALBOT, P. Massachusetts, Commonwealth of 88/11/18. TROUT, J.P. Assistant General Counsel for Hearings 5pp. 47884 233-47884 237
- 8812270053 Memorandum & order (ruling on June 1988 general exercise Board w/ conduct prehearing conference on litigation of 1988 exercise Commonwealth of MA may submit additional comments on ALAB 903)  
HARBOUR, J., LINENBERGER, G., SMITH, J.W. Atomic Safety and Licensing Board Panel #488 7693 88/12/15 Office of the General Counsel 47873 059
- 8812270075 Town of Newbury request for limited participation. \* Intervenor participate in litigation of Joint Intervenor Contentions 4, 7, 9, 45 & 46 and  
MIZNER, J.H. West Newbury, MA #488 7696 88/12/15 Atomic Safety and Licensing Board Panel 3pp. 47872 310-47872 312
- 8812270087 Town of Newbury answers to applicant interrogatories & request for production of documents to all intervenors & ... concerning Joint Intervenor Contentions 28 & 27-63. \* W/Certificate of Svc. Related correspondence  
MIZNER, J.H. West Newbury, MA #488 7690 88/12/16 Public Service Co. of New Hampshire 19pp. 47872 266-47872 284
- 8812270105 Applicant motion to compel answer to interrogatory by Seabrook League. \* Certificate of Svc encl.  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #488 7708 88/12/15 Atomic Safety and Licensing Board Panel 47872 180
- 8812280156 Advises that NRC does not intend to file response to leave to file response to answer Commonwealth of MA atty general applicant motion for summary disposition of Contentions 44A & 44B  
TURK, S.E. Assistant General Counsel for Hearings #488 7709 SMITH, J.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel 1p. 47884 221-47884 221
- 8812280194 Advises that encl. petition for review & evaluation of Quebec, Canada earthquake for purpose of analyzing w/safe shutdown plant & evacuation planning rept should be denied, per 10CFR 17.2  
BERRY, G.A. Assistant General Counsel for Hearings #488 7709 SMITH, J.W., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel 14pp. 47884 279-47884 292
- 8812270084 Commonwealth of MA atty general answer to applicant admissions from Commonwealth of MA. \* Certificate of Svc encl. Related correspondence.  
TRAFICANTE, J. Massachusetts, Commonwealth of #488 7710 Public Service Co. of New Hampshire 6pp. 47872 288-47872 293
- 8812270099 Motion for reconsideration of memorandum & order (motions on Seabrook plan for Commonwealth of MA communities) 78 should not be rejected per ALAB 905 W/supporting info & Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of #488 7705 Safety and Licensing Board Panel 18pp. 47872 199-47872 216
- 8812270115 Applicant motion for schedule. \* Requests that scheduled for remaining contentions re 880628 - 20 FEMA graded exercise of Svc.  
SELLECK, K.A. Public Service Co. of New Hampshire SELLECK, K.A. #488 7707 88/12/16 Atomic Safety and Licensing Board Panel 47872 173
- 8812280146 Town of Newbury response to NRC Staff third set of interrogatories & request for production of documents to towns of Amesbury, Newbury & Merrimack & city of ... \* W/Certificate of Svc. Related correspondence.  
HILL-WHILTON, R. Newbury, MA #488 7731 88/12/16 Office of the Secretary of the Commission 17pp. 47884 248-47884 264
- 8812280085 Applicant motion to compel answers to interrogatory documents by town of West Newbury. \* Town should be compelled to answer on or before certain date. Certificate of Svc encl.  
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #488 7742 88/12/17 Atomic Safety and Licensing Board Panel 47886 173

**8812280090** Forwards draft order memorializing oral rulings made by Board on 881213 re then-outstanding discovery disputes between applicant & ally general for Commonwealth of MA per Board instructions.

TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray #488 7744 88/12/17. SMITH, I.W. HARBOR, J. LINENBERGER, G. Atomic Safety and Licensing Board Panel 6pp 47886 174-47886 179.

**8812270171** Order \* Advises that time for Commission to determine whether to review ALAB 892 extended until 881221. Served on 881220. CHILK, S.J. Office of the Secretary of the Commission #488 7714. 88/12/19. Commissioners 1p. 47872 081-47872 081.

**8812270172** Order \* Advises that time for Commission to determine whether to review ALAB 895 extended until 881221. Served on 881220. CHILK, S.J. Office of the Secretary of the Commission #488 7715 88/12/19. Commissioners 1p. 47872 080-47872 080.

**8812270178** Memorandum (memorializing rulings of prehearing conference on discovery matters held 881213). \* Discusses 881213 prehearing conference addressing unresolved discovery disputes in J. Traficonte 881209 ltr. Served on 881220. \* Atomic Safety and Licensing Board Panel. #488 7716. 88/12/19. 5pp. 47872 075-47872 079.

**8812280001** Commonwealth of MA Atty General JM Shannon renewed motion to compel responses by FEMA to interrogatories & requests for production of documents. \* Certificate of Svc encl. SNIDER, C.S. Massachusetts, Commonwealth of. #488 7723 88/12/19. Atomic Safety and Licensing Board Panel. 19pp. 47885 136-47885 154.

**8812280004** Commonwealth of MA Atty General second supplemental response to NRC Staff first set of interrogatories & first request for documents \* W/Certificate of Svc Related correspondence. TALBOT, P. Massachusetts, Commonwealth of. #488 7724. 88/12/19. Office of the General Counsel. 10pp. 47885 155-47885 172.

**8812280024** Seacoast Anti-Pollution League answer to applicant motion to compel & motion for protective order. \* Requests protective order against motions to compel answer to Interrogatory 77 on basis that request burdensome Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #488 7737. 88/12/19. Atomic Safety and Licensing Board Panel. 5pp. 47886 073-47886 077.

**8812280069** Expresses concern that GA Barry 881207 memo to Chik re financial qualifications of applicant considered procedurally inappropriate, unfairly prejudicial rights of parties in proceeding & misstates material facts on subj. JONAS, S.A. Massachusetts, Commonwealth of. #488 7718. 88/12/19. ZECH, L.W., ROBERTS, K.C., ROBERTS, T.M. Commissioners 4pp. 47884 334-47884 337.

**8812280091** Town of West Newbury answers to NRC Staff third set of interrogatories & request for production of documents to towns of Amesbury, Newbury, Salisbury, West Newbury & Merrimack & City of... \* W/Certificate of Svc Related correspondence. MIZNER, J.H. West Newbury, MA. #488 7721. 88/12/19. Office of the General Counsel. 14pp. 47884 347-47884 359.

**8812280099** Notice of Commonwealth of MA Atty General of intention not to litigate specific Seabrook plan for Commonwealth of MA communities contentions & bases \* Contentions & bases listed W/Certificate of Svc. TRAFICONTE, J. Massachusetts, Commonwealth of. #488 7722. 88/12/19. 6pp. 47884 327-47884 332.

**8812280116** Preliminary answer of Commonwealth of MA Atty General to applicant motion for schedule. \* Applicant motion should be denied on basis that LILCO plan already fully litigated. Supporting documentation & Certificate of Svc encl. TRAFICONTE, J. Massachusetts, Commonwealth of. #488 7726 88/12/19. Atomic Safety and Licensing Board Panel. 5pp. 47885 078-47885 135.

**8812280118** Notice of appearance \* Advises that author will enter appearance in proceeding on behalf of Commonwealth of MA W/Certificate of Svc. GREER, L.B. Massachusetts, Commonwealth of. #488 7727. 88/12/19. 5pp. 47884 037-47884 041.

**8812280123** Answers & responses of Commonwealth of MA Atty General to applicant interrogatories & request for production concerning Joint Intervenor's Contentions 6 & 27-63 \* W/Certificate of Svc Related correspondence. TRAFICONTE, J. Massachusetts, Commonwealth of. #488 7728. 88/12/19. Public Service Co. of New Hampshire. 15pp. 47884 042-47884 197.

**8812280137** Commonwealth of MA Atty General answers to NRC Staff third set of interrogatories & requests for production of documents Certificate of Svc encl. Related correspondence. TRAFICONTE, J. Massachusetts, Commonwealth of. #488 7729. 88/12/19. Office of the General Counsel. 14pp. 47886 078-47886 091.

**8812280142** Commonwealth of MA Atty General supplemental response to applicant second request for production of documents \* W/Certificate of Svc Related correspondence. TALBOT, P. Massachusetts, Commonwealth of. #488 7730. 88/12/19. Public Service Co. of New Hampshire. 10pp. 47884 238-47884 247.

**8812280158** NRC Staff response to Commonwealth of MA Atty General motion for reconsideration &/or clarification of ruling on applicant motion for sanctions. \* Motion opposed & clarification of order unnecessary. W/Certificate of Svc. TURK, S.E. Assistant General Counsel for Hearings. #488 7749. 88/12/20. Atomic Safety and Licensing Board Panel. 5pp. 47886 185-47886 189.

**8812280217** Decision CL-88-10. \* Commission has determined w/reasonable assurance that decommissioning funds available & will accept applicant proffered plan to fund before receipt of low power license. Served on 881221. HOYLE, J.C. Office of the Secretary of the Commission. #488 7735. 88/12/21. 36pp. 47886 096-47886 131.

#### H. General correspondence

**8812080175** Forwards constituent RJ Perry comments opposing proposed rule 10CFR50 re emergency planning & preparedness requirements for nuclear power plant fuel loading & initial low power operations. HUMPHREY, G.J. New Hampshire, State of. 88/11/03. ZECH, L.W. Commissioners 4pp. 47749 357-47749 360.

**8812210306** Responds to 881103 ltr to Chairman Zech requesting reply to constituent RJ Perry concern re safety stds for licensing of nuclear power plants Seabrook plant will not commence operation until NRC fully satisfied that stds met. STELLOV, O. Of the Executive Director for Operations. 88/12/12. HUMPHREY, G.J. Senate. 6pp. 47881 003-47881 012.

**8812210311** Requests response to encl constituent RJ Perry comments re safety stds for licensing of nuclear power plants. HUMPHREY, G.J. Senate. 88/11/03. ZECH, L.W. Commissioners 4pp. 47881 009-47881 012.

#### I. Financial Information

**8812020025** Motion of Commonwealth of MA Atty General JM Shannon for leave to file document not authorized by Commission rules of practice. \* Requests to file response to joint applicant & NRC response to Atty General 881102 motions. JONAS, S.A. Massachusetts, Commonwealth of. #488 7576 88/11/25. Commissioners 3pp. 47643 084-47643 125.

**8812020051** Affidavit of Peter M. Strauss \* Responds to J. Petersen, PB Erksen & LI Kopp affidavits supporting documentation & Certificate of Svc encl. STRAUSS, P.M. Massachusetts, Commonwealth of. 88/11/22. 22pp. 47643 101-47643 125.

**8812270137** Forwards documentation prepared by NRC Policy Development & Analysis Staff re applicant financial qualification to operate & decommission plan for filing. BERRY, G.A. Assistant General Counsel for Hearings. #488 7710. 88/12/13. CHILK, S.J. Office of the Secretary of the Commission. 36pp. 47872 119-47872 154.

**8812270093** Intervenor's advice to Commission \* Discusses resolution of joint owners releasing all claims against applicant. Supporting documentation & Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #488 7699 88/12/14. 13pp. 47872 220-47872 232.

#### Q. Inspection reports, IE Bulletins & correspondence

**8812090155** Responds to NRC Bulletin 88-001 re pipe wall erosion/corrosion monitoring program currently being developed for plant. THOMAS, G.S. Public Service Co. of New Hampshire. 88/09/11. RUSSELL, W.T. Region 1, Of the Director. 5pp. 47702 354-47702 358.

**881160211** NRC Info Notice 88-090. "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708 255-47708 257.

**881160467** NRC Info Notice 88-091. "Improper Administration & Control of Psychological Tests." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142.

**8811290030** NRC Info Notice 88-093. "Toleratory Events." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215.

**8811290538** NRC Info Notice 88-094. "Potentially Undersized Valve Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254.

**8812020287** NRC Info Notice 88-095. "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807 101-47807 302.

#### T. Hearing transcripts on non-antitrust matters

**8812150087** Transcript of 881212 status conference in Bethesda, MD re offsite emergency planning. 14,059-14,064. Atomic Safety and Licensing Board Panel. 88/12/12. 48pp. 47824 128-47824 175.

**8812220146** Transcript of 881220 evidentiary hearing in Bethesda, MD re offsite emergency planning. 14,900-15,181. Atomic Safety and Licensing Board Panel. 88/12/20. 278pp. 47883 118-47883 036.

#### U. Congressional/Executive Correspondence

**8811300078** Forwards NRC quarterly status report covering Third Quarter CY88 in response to direction given in House Rept 97-850. ZECH, L.W. Commissioners. 88/11/10. BEVILL, T. House of Rep., Appropriations. 12pp. 47733 001-47733 012.

**8811300081** Forwards quarterly status report on emergency preparedness for nuclear power plants for Jul-Sept 1988. Inability of Commission to forecast licensing schedule for Shoreham & Seabrook noted. ZECH, L.W. Commissioners. 88/11/10. BREAU, J.B. Senate, Environment & Public Works. 5pp. 47754 227-47754 231.

#### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

#### A. Application/construction stage documents & correspondence

**881230210** Notification of 881206 meeting w/utl in Rockville, MD to discuss design of offsite Svc water sys. WILSON, J.H. Of the Special Projects. 88/11/17. GRIMES, C. Of the Special Projects. 2pp. 47822 231-47822 232.

88112300248 Forwards draft Rev 0 in Technical Peak Steam Electric Station Tech Spec Improvement Program Tech Spec Requirements, per NRC Rev 4a of STS, for review.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/17 Document Control Branch (Document Control Desk) 68pp 47651:324-47652:031.

8811300023 Forwards marked-up proof & review of Tech Specs for plant. Version prepared from second draft Tech Specs transmitted on 880302, supplemented by info from various unit submittals & unit/NRC meetings.  
GRIMES, C.I. Ofc of Special Projects. 88/11/22. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 425pp, 47669:126-47670:263

8811280048 General Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Site list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23 Consolidated Edison Co. of New York, Inc. 61pp, 47726:303-47729:024

8811300172 Revises old 881007 comments on draft environ protection plan Requests that item 2 under Section 2.1 re aquatic issues be deleted Section 4.2.1 re groundwater levels & station water use monitoring be revised to read as stated.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/23 Document Control Branch (Document Control Desk) 1p 47676:222-47676:237.

8811290541 Updates status of recommendations per NUREG-1257 List of pending recommendations assigned to Ofc of Special Projects orcl  
STELLOV, C. Ofc of the Executive Director for Operations. 88/11/25. ZECH Commissioners 4pp 47657:357-47657:360

8812020219 Responds to Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Walls"  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/28 Document Control Branch (Document Control Desk) 1p 47707:236-47707:238.

8812010138 Notification of 881208 meeting w/utl in Glen Rose, TX to discuss S&W procedures for checking design calculations  
MALLOY, M. Ofc of Special Projects 88/11/29 GRIMES, C.I. Ofc of Special Projects 4pp 47707:133-47707:138

8812070117 Notification of 881214 meeting w/utl & TOLS in Glen Rose, TX to discuss utl plans for ASME XI-VT-2 exams described in 880928 ltr  
GRIMES, C.I. Ofc of Special Projects 88/12/05 PARTLOW, J.G. Ofc of Special Projects 4pp 47746:085-47746:089

8812120060 Marked-up rationalization of canceled 881208 meeting w/utl in Rockville, MD re S&W procedures for checking design review calculations for plant  
MALLOY, M. Ofc of Special Projects 88/12/06 GRIMES, C.I. Ofc of Special Projects 4pp 47788:170-47788:173

8812120067 Concludes that corrective action establishes acceptable program for resolving technical concerns associated w/ structural design of HVAC sys Suppl 18 to NUREG-0797 encl. W/o encl.  
GRIMES, C.I. Ofc of Special Projects 88/12/06 COUNCIL, W.G. Texas Utilities Co. 2pp 47787:120-47787:121.

8812150232 Forwards Amends 10 & 9 to CPs CPPR-126 & CPPR-127, respectively, safety evaluation & FR notice Amends allow transfer in ownership from Brazos Electric Power Cooperative, Inc to Texas Utilities Electric Co  
GRIMES, C.I. Ofc of Special Projects 88/12/08 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 5pp 47826:265-47826:277.

8812150234 Amends 10 & 9 to CPs CPPR-126 & CPPR-127, respectively, allowing transfer in ownership interest from Brazos Electric Power Cooperative, Inc to Texas Utilities Electric Co in amount of 38%  
GRIMES, C.I. Ofc of Special Projects 88/12/08 2pp 47826:270-47826:271.

8812150237 Safety evaluation supporting Amends 9 & 10 to CPs CPPR-126 & CPPR-127, respectively.  
\* Ofc of Special Projects 88/12/08 4pp 47826:272-47826:275.

8812150238 Notice of issuance of Amends 9 & 10 to CPs CPPR-126 & CPPR-127, respectively.  
GRIMES, C.I. Ofc of Special Projects 88/12/08 2pp 47826:276-47826:277.

8812130271 Forwards partial response to 881116 request for add info re FSAR review.  
COUNCIL, W.G., WOODLAND, D.H. TU Electric (formerly Texas Utilities Generating Co.) 88/12/09 Document Control Branch (Document Control Desk) 7pp 47797:079-47797:085.

8812200251 Forwards marked-up proof & review version Tech Specs for plant, for review & comments by 890125.  
GRIMES, C.I. Ofc of Special Projects. 88/12/15. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 360pp 47856:298-47859:343.

8812200040 Forwards technical requirements that utl intends to implement to improve Unit 1 svc water reliability during time Unit 2 is in const & test phase, per 881208 meeting w/ NRC in Rockville, MD.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/16 Document Control Branch (Document Control Desk) 3pp 47860:341-47860:343.

8812220016 Responds to NRC 881020 request for add info re natural circulation testing for facility steam electric station. Marked-up draft rev to FSAR App 5A encl.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/16 Document Control Branch (Document Control Desk) 34pp 47803:317-47803:350.

8812220071 Informs that response to remaining FSAR sections will be provided by 890108, per 881201 telcon request for add info re FSAR review.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/16 Document Control Branch (Document Control Desk) 1p 47803:039-47803:039.

8812201070 Forwards response to 881116 request for add info re FSAR Sections 6.5 & 1A(B), 9.1.3, 9.2.2.5, 4.1.9.5, 4.10.3 & 10.4.9 Responses to remaining questions will be provided by 890108.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21 Document Control Branch (Document Control Desk) 18pp 47978:073-47978:088.

8812270169 Advises that unchanging name of Tech Spec Improvement Program to Technical Requirement Manual (TRM) Updated administrative control process for TRM encl.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21 Document Control Branch (Document Control Desk) 12pp 47926:624-47926:635.

8812270190 Documents telcon w/NRC re delay of utl response to Generic Ltr 88-17 concerning loss of DHR capability. Response will be delayed until expedited actions & programed enhancements addressed.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21 Document Control Branch (Document Control Desk) 1p 47926:335-47926:335

## E. NRC Safety Evaluation Report (SER), supplies & correspondence

8812160177 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2 Docket Nos 50-445 And 50-446 (Texas Utilities Generating Company)  
NORKIN, D.P. Ofc of Special Projects NUREG-0797 S17. 88/11/30. 205pp 47838:345-47838:020.

8812160178 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2 Docket Nos. 50-445 And 50-446 (Texas Utilities Generating Company)  
TERAO, D. Ofc of Special Projects NUREG-0797 S18 88/11/30. 96pp 47839:021-47839:120.

8812160181 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2 Docket Nos. 50-445 And 50-446 (Texas Utilities Generating Company)  
HUBBARD, G., MALLOY, M. Ofc of Special Projects NUREG-0797 S19. 88/11/30. 64pp 47838:121-47838:188.

8812190086 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2 Docket Nos. 50-445 And 50-446 (Texas Utilities Generating Company)  
MCKEE, P., BROWN, C. Ofc of Special Projects NUREG-0797 S20. 88/11/30. 590pp 47840:186-47841:058.

8812130006 Forwards request for add info re steam generator tube rupture analysis to resolve proposed License Condition 18 of SSER 12 to NUREG-0797. Info requested by 881123.  
GRIMES, C.I. Ofc of Special Projects. 88/12/05. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 15pp 47799:172-47799:186.

8812120017 Forwards SSER 20 (NUREG-0797) re implementation of Comanche Peak Response Team program plan & issue-specific action plans. Utli assessment of root causes for design deficiencies acceptable W/o encl.  
GRIMES, C.I. Ofc of Special Projects. 88/12/06. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 2pp 47789:151-47789:152.

8812100181 Forwards SSER 19 (NUREG-0797), presenting safety evaluation on matters re corrective action program associated w/equipment qualification. NRC stia. Ltr be advised as to when utl anticipate reaching 90% completion point. W/o encl.  
GRIMES, C.I. Ofc of Special Projects. 88/12/09. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 3pp 47851:280-47851:285.

8812200179 Forwards response to SER items re proposed Tech Specs  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/16 Document Control Branch (Document Control Desk) 5pp 47859:358-47859:360.

## F. Security, medical, emergency & fire protection plans

8812200034 Forwards Rev 0 to physical security plan & Rev 5 to plant training & certification plan Encls withheld (ref. 10CFR73.21 & 2.7902(2)(4))  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/28 Document Control Branch (Document Control Desk) 2pp 47721:005-47721:006.

8812210016 Forwards final SALP Rpts 50-445/87-40 & 50-446/87-31 for Sept 1987 - Aug 1988. Summary of & viewpoints from 881027 meeting & 881128 response to SALP rpt utl response to NRC concerns & recommendations.  
PARTLOW, J.G. Ofc of Special Projects. 88/12/09. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47876:051-47876:126.

8812210024 Final SALP Rpts 50-445/87-40 & 50-446/87-31 for Sept 1987 - Aug 1988.  
\* Ofc of Special Projects 88/12/09 80pp 47876:055-47876:126.

## G. Adjudicatory correspondence

8812140097 Responds to 881007 correspondence from NUMARC to NRC re ballots & interpretation of plant sitelment NUMARC attempts to influence Commission inappropriate served on 881201.  
MARTINETTE, M. Nuclear Information & Resource Service. #488 7589. 88/11/11. ZECH, L.W. Commissioners. 3pp 47770:230-47770:232.

8812270157 Motion for limited intervention. \* Requests leave to proceed as intervenor limited to 870102 sitelment agreement w/ Certificate of Svc.  
KOHNS, M. Kohn & Associates. #488 7712. 88/12/16 Atomic Safety and Licensing Board Panel 4pp 47872:083-47872:086.

8812270149 Citizens for Fair Util Regulation second suppl to 880811 request for hearing & petition for leave to intervene. \* Request should be granted on basis of new info recently made available w/supporting documentation & Certificate of Svc.  
GRIFFIN, R.L. Citizens for Fair Util Regulation. GRIFFIN, R.L. #488 7711. 88/12/16 Commissioners. 32pp 47872:007-47872:118.

8812280164 Memorandum & Order CLF-88-12. \* Denies Citizens for Fair Util Regulation petition to intervene due to failure to justify lateness of petition.  
HOYLE, J.C. Office of the Secretary of the Commission. #488 7732. 88/12/21. Citizens for Fair Util Regulation. 11pp 47884:318-47884:326.



## H. General correspondence

**8812020227** Urges Commission to act on Citizens for Fair Util Regulation petition & deny petition w/o further delay. Served on 881017.  
LEC, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manago #48B 7257 88/10/07. 2ECH, W. Councilman's 3pp 47879 349-47879 351.

## G. Inspection reports, IE Bulletins & correspondence

**8811300368** Ack receipt of 881021 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-58 & 50-446/88-54.  
WARNICK, R.F. Oic of Special Projects 88/11/14 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp 47676 284-47676 287

**8811300284** Ack receipt of 881027 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-54 & 50-446/88-50.  
WARNICK, R.F. Oic of Special Projects 88/11/16 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp 47671 308-47671 309

**8811230216** Forwards Insp Repts 50-445/88-68 & 50-446/88-64 on 881005-1101 No violations or deviations noted.  
WARNICK, R.F. Oic of Special Projects 88/11/17 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp 47622 218-47622 230

**8811230219** Insp Repts 50-445/88-68 & 50-446/88-64 on 881005-1101 No violations noted. Major areas inspected action on 10CFR50.55(a) deficiencies, followup on NRC bulletins, plant tours & comparison of as-built plant to FSAR description.  
BITTER, S.D., BURRIS, S.P., WIEBE, J.S. Oic of Special Projects 88/11/17 8pp 47622 223-47622 230

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/11/22 Consolidated Edison Co. of New York, Inc. 9pp 47708 255-47708 257

**8811160467** NRC Info Notice 88-001, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp 47708 042-47708 142

**8811280042** Responds to NRC 881003 ltr re violations noted in Insp Repts 50-445/88-56 & 50-446/88-52 Corrective actions Rev B to TNE CS-CA-CA-1a prepared to incorporate more conservative spacing criteria for hill super kwik belts installation.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/22 Document Control Branch (Document Control Desk). 5pp 47668 075-47668 079

**8812020221** Informs that util concurs w/NRC assessment of current level of performance at plant per SALP rept for Sept 1987 - Aug 1988.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/28 Document Control Branch (Document Control Desk). 2pp 47719 006-47719 007

**8812050322** Ack receipt of 880301 & 1020 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-445/85-13 & 50-446/85-09.  
WARNICK, R.F. Oic of Special Projects 88/11/28 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp 47740 056-47740 060

**8812050211** Advises that completion date for correcting CAP-083 discrepancies in violation noted in Insp Repts 50-445/85-18 & 50-446/85-15 rescheduled for 881130.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk). 1p 47733 153-47733 153

**8812050220** Revised response to Enforcement Action 88-08, App A, Item 1 C.I. based on util inability to clearly recreate Corrective Action Request CAP-50 during re-insp. Corrective actions electrical QC personnel retained re QI-QP-11 3-26.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk). 4pp 47740 093-47740 098

**8812060012** Advises that anticipated date for full completion of violation noted in Insp Repts 50-445/88-07 & 50-446/88-05 revised to 880125.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk). 1p 47743 067-47743 067

**8812050032** Informs that commitments re safety-related sys & pumps made in response to NRC Bulletin 88-004 will be completed by 880213.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk). 2pp 47734 238-47734 237

**8812060278** Ack receipt of 871015, 880301 & 1020 ltrs informing NRC of steps taken to correct violations in Insp Repts 50-445/86-15 & 50-446/86-12.  
WARNICK, R.F. Oic of Special Projects 88/11/30 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp 47743 043-47743 046

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/02 Consolidated Edison Co. of New York, Inc. 122pp 47811 103-47811 215

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47708 143-47708 254

**8812090257** Ack receipt of 880919 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-51 & 50-446/88-47.  
WARNICK, R.F. Oic of Special Projects 88/12/05 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp 47761 282-47761 285

**8812120013** Responds to NRC 881017 ltr re violations noted in Insp Repts 50-445/88-64 & 50-446/88-60 Nonconformance reports initiated for welds identified. Disposition of nonconformance reports indicates that welds are suitable for use as-is.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/05 Document Control Branch (Document Control Desk). 3pp 47789 148-47789 150

**8812120096** Forwards Insp Repts 50-445/88-61 & 50-446/88-57 on 880624-1014 No violations or deviations noted.  
GRIMES, C.I. Oic of Special Projects 88/12/05 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp 47788 174-47788 186

**8812120099** Insp Repts 50-445/88-61 & 50-446/88-57 on 880624-1014 No violations or deviations noted. Major areas inspected previously identified ASME Code insp findings & allegations re QA/QC program & implementation.  
WILLIAMS, C.C., GRIMES, C.I. Oic of Special Projects 88/12/15 9pp 47788 178-47788 186

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302

**8812210015** Forwards final SALP Repts 50-445/87-40 & 50-446/87-31 for Sept 1987 - Aug 1988, summary of & viewgraphs from 881027 meeting & util 881128 response to SALP rept. Util ltr responsive to NRC concerns & recommendations.  
PARTLOW, J.G. Oic of Special Projects 88/12/09 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47876 051-47876 126

**8812210024** Final SALP Repts 50-445/87-40 & 50-446/87-31 for Sept 1987 - Aug 1988.  
\* Oic of Special Projects 88/12/09 69pp 47876 055-47876 126

**8812210078** Responds to NRC 881018 ltr re violations noted in Insp Repts 50-445/88-65 & 50-446/88-61 Corrective actions work orders issued to properly secure ASCO solenoid operated valve, rework air supply tubing & replace cap screw in junction box.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/12 Document Control Branch (Document Control Desk). 3pp 47877 043-47877 045

**8812210081** Responds to NRC 881110 ltr re violations noted in Insp Repts 50-445/88-70 & 50-446/88-66 Corrective actions. Nonconformance Rept 88-16179 issued to resolve base metal damage on loaded embedded plates.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/12 Document Control Branch (Document Control Desk). 3pp 47881 154-47881 156

**8812200003** Forwards Insp Repts 50-445/88-76 & 50-446/88-72 on 881102-1206 No violations or deviations noted.  
WARNICK, R.F. Oic of Special Projects 88/12/14 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47871 024-47871 037

**8812200005** Insp Repts 50-445/88-76 & 50-446/88-72 on 881102-1206 No violations or deviations noted. Major areas inspected closure of open items from previous NRC insp rept, review & closure of 10CFR50.55(a) deficiencies & general plant tours.  
RUNYAN, M.F., LIVERMORE, H.H. Oic of Special Projects 88/12/14 10pp 47871 028-47871 037

**8812200007** Forwards Insp Repts 50-445/88-79 & 50-446/88-75 on 881102-1206 No violations or deviations noted.  
WARNICK, R.F. Oic of Special Projects 88/12/14 COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47871 078-47871 093

**8812200011** Insp Repts 50-445/88-79 & 50-446/88-75 on 881102-1206 No violations or deviations noted. Major areas inspected applicant actions on previous insp find ngs, preoperational testing program & followup on Part 21 not cos.  
BITTER, S.D., BURRIS, S.P., WIEBE, J.S. Oic of Special Projects 88/12/14 11pp 47871 083-47871 083

**8812270149** Citizens for Fair Util Regulation second suppl to 880811 request for hearing & petition for leave to intervene. Request should be granted on basis of new info recently made available w/supporting documentation on & Certificate of Sec.  
GRIFFIN, R.L. Citizens for Fair Util Regulation GRIFFIN, R.L. 488 7711 88/12/16 Commissioners. 32pp 47872 087-47872 118

## B. Reportable occurrences, LERs & related correspondence

**8811230007** Supplemental Deficiency Rept CP-87-47 re consumable matrix replacement program initially reported on 880209. Implementation of Procedure NEO 6 05 completed for Unit 1. Further implementation will be completed by 880414.  
COUNCIL, W.G., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 88/11/16 Document Control Branch (Document Control Desk). 1p 47652 071-47652 071

**8811230044** Supplemental Deficiency Rept CP-88 22 re svc water discharge pipe mis-site protection. Initially reported on 880205. Add mis-site protection will not be required & deficiency not reportable under provisions of 10CFR50.55(a).  
COUNCIL, W.G., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 88/11/16 Document Control Branch (Document Control Desk). 1p 47652 068-47652 068

**8812050205** Supplemental Deficiency Rept CP-88-21 re JC White instrument tubing clamps initially reported on 880129. Estimated completion date for implementation of Unit 1 revised to 880628. Unit 2 completion date has not changed.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk). 1p 47733 295-47733 295

**8812050215** Supplemental Deficiency Rept CP-88-29 re feedwater design mod not incorporated in to FSAR Chapter 15. Initially reported on 880422. Corrective action implementation schedule will be revised. Completion anticipated by 880303.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk). 1p 47733 154-47733 154

**8812050329** Supplemental Deficiency Rept CP-87-064 re design basis tornado analysis for safety-related equipment initially reported on 880120. Estimated date for completion of equipment evaluation revised to 880130.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk). 1p 47740 101-47740 101

**8812060007** Supplemental Deficiency Rept CP-87-115 re modeling error for seismic analysis of svc water intake structure. Corrective action implementation schedule updated & statement in util ltr re effects of revised floor response spectrum revised.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk). 1p 47743 047-47743 047



8812060035 Supplemental Deficiency Rept CP-85-50 re use of improper welding process in mfg of cable tray tee fittings initially reported on 870930. Completion date of 881130 for completion of activities rescheduled to 890301.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30. Document Control Branch (Document Control Desk). 1p. 47744.359-47744.359.

8812060152 Supplemental Deficiency Rept CP-88-19 re qualification of instrument cable installation inside containment initially reported on 880129. Engineering evaluation on continuing corrective actions will be completed by 890428.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/01. Document Control Branch (Document Control Desk). 1p. 47745.041-47745.041.

8812060158 Supplemental Deficiency Rept CP-88-18 re post-accident monitoring channels for RCS initially reported on 880125. Installation of third monitoring channel for RCS pressure rescheduled for completion by 890320. Unit 2 remains unchanged.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/01. Document Control Branch (Document Control Desk). 1p. 47745.040-47745.040.

8812060168 Deficiency Rept re coating removal from station svc water sys piping initially reported on 880923. Listed incomplete items will be completed by 881216. Compensatory measures discussed in ER ME-19 will remain in place in interim.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/01. Document Control Branch (Document Control Desk). 1p. 47745.039-47745.039.

8812060168 Supplemental Deficiency Rept CP-86-07 re weld failure & coating degradation in station svc water initially reported on 880411. Estimated completion date of 881201 for corrective actions rescheduled for 890117.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/01. Document Control Branch (Document Control Desk). 1p. 47745.038-47745.038.

8812150055 Supplemental Deficiency Rept CP-87-07 re items procured to improper code class initially reported on 880901. Unit 1 corrective actions for issue have been rescheduled for completion by 890531 & that for Unit 2 not changed.  
COUNCIL, W.G., WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.) 88/12/03. Document Control Branch (Document Control Desk). 1p. 47822.348-47822.348.

8812210073 Supplemental Deficiency Rept CP-87-134 re Class 1E ac electrical systems initially reported on 880111. Loading calculations affecting cable sizing & circuit breaker sizing completed. Documentation update scheduled for 890125.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/12. Document Control Branch (Document Control Desk). 1p. 47878.293-47878.293.

8812220011 Supplemental Deficiency Rept CP-86-82 re cable tray hanger splice welds initially reported on 870108. Corrective actions for Unit 1 rescheduled for completion by 890630. Unit 2 remains as previously scheduled.  
COUNCIL, W.G., WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.) 88/12/13. Document Control Branch (Document Control Desk). 1p. 47803.037-47803.037.

8812200038 Interim Deficiency Rept CP-88-37 re ASCO solenoid valve coil loads initially reported on 881114. Class 1E ASCO solenoids received on Purchase Order #665-70362 will be scrapped per Nonconformance Rept 88-15048.  
COUNCIL, W.G., WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.) 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47868.231-47868.232.

8812200044 Final Deficiency Rept CP-88-38 re steam generator PORV capacity in analysis of design basis steam generator tube rupture initially reported on 881114. Licensee will revise design basis analysis.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47868.237-47868.238.

8812200065 Supplemental Deficiency Rept CP-87-132 re unqualified limit torque actuators initially reported on 880105. Unit 1 corrective actions rescheduled for completion by 890503. Schedule for Unit 2 remains unchanged.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/14. Document Control Branch (Document Control Desk). 1p. 47860.350-47860.350.

8812200083 Supplemental Deficiency Rept CP-87-100 re lack of overpressure protection for three containment penetrations initially reported on 871201. Administrative procedure changes implemented for Unit 1. Completion date is 890228.  
COUNCIL, W.G., WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.) 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47860.295-47860.296.

8812200086 Supplemental Deficiency Rept CP-88-12 re violation of electrical separation criteria initially reported on 880111. Estimated completion date for rerouting & redesignation of cables revised to 890215.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1p. 47868.230-47868.230.

8812200156 Supplemental Deficiency Rept CP-88-018 re difficulties in starting & operating safety chilled water chiller units initially reported on 880521. Completion date for corrective actions rescheduled for 890630.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1pp. 47801.125-47801.125.

8812210129 Supplemental Deficiency Rept CP-88-45 re Seismic Category II sys & components initially reported on 871016. Completion of Unit 1 corrective actions rescheduled for 890630. Schedule for Unit 2 corrective actions unchanged.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1p. 47875.325-47875.325.

8812210135 Supplemental Deficiency Rept CP-88-19 re Class 1E instrument installations initially reported on 880129. Unit 1 corrective actions rescheduled for completion by 890612. Schedule for Unit 2 unchanged.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1p. 47882.027-47882.027.

8812210157 Supplemental Deficiency Rept CP-87-101 re Class 1E cable arrangement initially reported on 880111. Corrective action for Unit 1 rescheduled for completion by 890301 & schedule for Unit 2 remains unchanged.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1p. 47868.100-47868.100.

8812210163 Supplemental Deficiency Rept CP-87-23 re conduit unions initially reported on 870727. Unit 1 corrective actions rescheduled for completion by 890402. Unit 2 corrective actions completion schedule unchanged.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1p. 47876.230-47876.230.

8812200143 Supplemental Deficiency Rept CP-87-55 re containment spray pump recirculation piping initially reported on 871208. Replacement of affected containment spray pump recirculation piping w/ASME Class 2 pipe & Category I supports continuing.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/16. Document Control Branch (Document Control Desk). 1p. 47870.334-47870.334.

8812200184 Supplemental Deficiency Rept CP-84-08 re curtain fire dampers initially reported on 840620. Corrective action stated in 870817. Interim New corrective action estimated completion date set for 880630.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/16. Document Control Branch (Document Control Desk). 1p. 47863.076-47863.076.

8812270174 Supplemental Deficiency Rept CP-88-23 re design basis groundwater elevation initially reported on 880204. Unit 1 completion date for mod of waterproofing & leak collection sys & installation of piezometers revised to 890417.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 1p. 47926.174-47926.174.

8812270175 Interim Deficiency Rept CP-88-39 re RHR valve position indicator initially reported on 881122. Issue under evaluation for safety impact. Next report submitted by 890210.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 2pp. 47827.035-47827.036.

8812270177 Supplemental Deficiency Rept CP-87-19 re ambient temp effects on MSIV actuators initially reported on 880118. Corrective actions for Unit 2 estimated to be completed 6 months prior to fuel load.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 1p. 47926.168-47926.168.

8812270184 Supplemental & Interim Deficiency Repts CP-88-34 re RHR HX6 support design initially reported on 881008. Closure of mod documentation in progress & will be completed by 890224.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 1p. 47926.336-47926.336.

8812270224 Supplemental Deficiency Rept CP-85-54 re seismic qualification of HVAC supports initially reported on 880926. Estimated completion date for construction for Unit 1 rescheduled to 890630.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 1p. 47827.091-47827.091.

#### U. Congressional/Executive Correspondence

8811300078 Forwards NRC quarterly status report covering Third Quarter CY88 in response to direction given in House Rept 97-850.  
ZECH, L.W. Commissioners. 88/11/10. BEVILL, T. House of Rep., Appropriations. 12pp. 47733.001-47733.012.

#### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8811230210 Notification of 881206 meeting w/Unit in Rockville, MD to discuss design of essential svc water sys.  
WILSON, J.H. OIC of Special Projects. 88/11/17. GRIMES, C.I. OIC of Special Projects. 2pp. 47622.231-47622.232.

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

8811300172 Revises w/ 881007 comments on draft environ protection plan. Requests that from 2 under Section 2.1 re aquatic issues be deleted. Section 4.2.1 re groundwater levels & station water use monitoring be revised to read as stated.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/23. Document Control Branch (Document Control Desk). 1p. 47876.222-47876.237.

8811290541 Updates status of recommendations per NUREG-1257. List of pending recommendations assigned to OIC of Special Projects encl.  
STELLO, V. OIC of the Executive Director for Operations. 88/11/25. ZECH Commissioners. 4pp. 47657.357-47657.360.

8812020219 Responds to Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals".  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/28. Document Control Branch (Document Control Desk). 1p. 47707.238-47707.238.

**8812010138** Notification of 881208 meeting w/utl in Glen Rose, TX to discuss S&W procedures for checking design calculations  
MALLOY, M. Ofc of Special Projects. 88/11/29. GRIMES, C.I. Ofc of Special Projects. 4pp. 47707.133-47707.136

**8812070117** Notification of 881214 meeting w/utl & TDLS in Glen Rose, TX to discuss utl plans for ASME XI VT-2 exams described in 880928 ltr.  
GRIMES, C.I. Ofc of Special Projects. 88/12/05. PARTLOW, J.G. Ofc of Special Projects. 4pp. 47746.086-47746.088

**8812120060** Marked-up notification of canceled 881208 meeting w/utl in Rockville, MD re S&W procedures for checking design review calculations for plant.  
MALLOY, M. Ofc of Special Projects. 88/12/08. GRIMES, C.I. Ofc of Special Projects. 4pp. 47768.170-47768.173

**8812120267** Concludes that corrective action establishes acceptable program for resolving technical concerns associated w/ structural design of HVAC sys Suppl 18 to NUREG-0797 and W/o encl.  
GRIMES, C.I. Ofc of Special Projects. 88/12/06. COUNCIL, W.G. Texas Utilities Co. 2pp. 47787.120-47787.121

**8812150232** Forwards Amends 10 & 9 to CPs CPPR-126 & CPPR-127, respectively, safety evaluation & FR notice Amends allow transfer in ownership from Brazos Electric Power Cooperative, Inc to Texas Utilities Electric Co.  
GRIMES, C.I. Ofc of Special Projects. 88/12/08. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 47826.265-47826.277

**8812150234** Amends 10 & 9 to CPs CPPR-126 & CPPR-127, respectively, allowing transfer in ownership interest from Brazos Electric Power Cooperative, Inc to Texas Utilities Electric Co in amount of 3.8%.  
GRIMES, C.I. Ofc of Special Projects. 88/12/08. 2pp. 47826.270-47826.271

**8812150237** Safety evaluation supporting Amends 9 & 10 to CPs CPPR-126 & CPPR-127, respectively.  
\* Ofc of Special Projects. 88/12/08. 4pp. 47826.272-47826.275

**8812150238** Notice of issuance of Amends 9 & 10 to CPs CPPR-126 & CPPR-127, respectively.  
GRIMES, C.I. Ofc of Special Projects. 88/12/08. 2pp. 47826.276-47826.277

**8812130271** Forwards partial response to 881116 request for addl info re FSAR review.  
COUNCIL, W.G., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 88/12/09. Document Control Branch (Document Control Desk). 7pp. 47787.079-47787.085

**8812200040** Forwards technical requirements that utl intends to implement to improve Unit 1 svc water reliability during time Unit 2 is in const & test phase, per 881208 meeting w/ NRC in Rockville, MD.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 88/12/18. Document Control Branch (Document Control Desk). 3pp. 47860.341-47860.343

**8812220016** Responds to NRC 881020 request for addl info re natural circulation testing for facility steam electric station. Marked-up draft rev to FSAR app 5A encl.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 88/12/18. Document Control Branch (Document Control Desk). 34pp. 47903.317-47903.350

**8812220071** Informs that response to remaining FSAR sections will be provided by 880108 per 881201 telcon request for addl info re FSAR review.  
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 88/12/18. Document Control Branch (Document Control Desk). 1p. 47903.039-47903.039

**8812270170** Forwards response to 881116 request for addl info re FSAR Sections 6.6 & 1A(5), 9.1.3, 9.2.2, 9.4.1, 9.5.4, 10.3 & 10.4.9. Responses to remaining questions will be provided by 880108.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 88/12/21. Document Control Branch (Document Control Desk). 18pp. 47978.073-47978.088

**8812270190** Documents telcon w/NRC re delay of utl response to Generic Ltr 88-17 concerning loss of DHR capability. Response will be delayed until expeditious actions & programmed enhancements addressed.  
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 88/12/21. Document Control Branch (Document Control Desk). 1p. 47928.335-47928.335

#### E. NRC Safety Evaluation Report (SER), supple & correspondence

**8812180177** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-446 And 50-448 (Texas Utilities Generating Company)  
NORRIS, D.P. Ofc of Special Projects. NUREG-0797 S17. 88/11/30. 200pp. 47838.345-47838.020

**8812180178** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-446 And 50-448 (Texas Utilities Generating Company)  
TERAO, D. Ofc of Special Projects. NUREG-0797 S18. 88/11/30. 98pp. 47838.021-47838.120

**8812180181** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-446 And 50-448 (Texas Utilities Generating Company)  
HUBBARD, G., MALLOY, M. Ofc of Special Projects. NUREG-0797 S19. 88/11/30. 64pp. 47838.121-47838.188

**8812190088** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-446 And 50-448 (Texas Utilities Generating Company)  
MCKEE, P., BROWN, C. Ofc of Special Projects. NUREG-0797 S20. 88/11/30. 380pp. 47840.193-47841.058

**8812120017** Forwards SSER 20 (NUREG-0797) re implementation of Comanche Peak Response Team program plan & issue-specific action plans. Utl assessment of root causes for design deficiencies acceptable W/o encl.  
GRIMES, C.I. Ofc of Special Projects. 88/12/08. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 47789.151-47789.152

**8812190181** Forwards SSER 19 (NUREG-0797), presenting safety evaluation on matters re corrective action program associated w/equipment qualification. NRC should be advised as to when utl anticipates reaching 90% completion point W/o encl.  
GRIMES, C.I. Ofc of Special Projects. 88/12/09. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 47851.263-47851.265

#### F. Security, medical, emergency & fire protection plans

**8812020034** Forwards Rev 6 to physical security plan & Rev 5 to plant training & qualification plan. Encls withheld (ref 10CFR73.21 & 2.790(2)(4)).  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47721.005-47721.006

**8812210015** Forwards final SALP Repts 50-445/87-40 & 50-446/87-31 for Sept 1987 - Aug 1988, summary of & viewpoints from 881027 meeting & utl 881128 response to SALP rept Utl re responsive to NRC concerns & recommendations.  
PARTLOW, J.G. Ofc of Special Projects. 88/12/09. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 47876.051-47876.126

**8812210024** Final SALP Repts 50-445/87-40 & 50-446/87-31 for Sept 1987 - Aug 1988.  
\* Ofc of Special Projects. 88/12/09. 89pp. 47876.055-47876.126

#### G. Adjudicatory correspondence

**8812140097** Responds to 881007 correspondence from NUMARC to NRC re beliefs & interpretation of plant settlement. NUMARC attempts to influence Commission on inappropriate served on 881201.

MARIOTTE, M. Nuclear Information & Resource Service. #488 7599. 88/11/11. ZECH, L.W. Commissioners. 3pp. 47770.230-47770.232

**8812270157** Motion for limited intervention. \* Requests leave to proceed as intervenor limited to 881012 settlement agreement. W/ Certificate of Svc.  
KOHNS, M. Kohn & Associates. #488 7712. 88/12/15. Atomic Safety and Licensing Board Panel. 4pp. 47872.083-47872.086

**8812270149** Citizens for Fair Util Regulation second suppl to 880811 request for hearing & petition for leave to intervene. \* Request should be granted on basis of new info recently made available w/supporting documentation & Certificate of Svc.  
GRIFFIN, R.L. Citizens for Fair Util Regulation. GRIFFIN, R.L. Griffin, R.L. #488 7711. 88/12/16. Commissioners. 32pp. 47872.087-47872.118

**8812280164** Memorandum & Order CLI-88-12. \* Denies Citizens for Fair Util Regulation petition to intervene due to failure to justify lateness of petition.  
HOYLE, J.C. Office of the Secretary of the Commission. #488 7732. 88/12/21. Citizens for Fair Util Regulation. 11pp. 47884.316-47884.326

#### H. General correspondence

**8812020227** Urges Commission to act on Citizens for Fair Util Regulation petition & deny petition w/o further delay served on 881017.  
LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. #488 7257. 88/10/07. ZECH, L.W. Commissioners. 3pp. 47679.349-47679.351

#### I. Inspection reports, IE Bulletins & correspondence

**8811300368** Ack receipt of 881021 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-58 & 50-446/88-54.  
WARNICK, R.F. Ofc of Special Projects. 88/11/14. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 47676.284-47676.287

**8811300294** Ack receipt of 881027 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-54 & 50-446/88-50.  
WARNICK, R.F. Ofc of Special Projects. 88/11/18. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 47671.306-47671.309

**8811230216** Forwards Insp Repts 50-445/88-58 & 50-446/88-54 on 881005-1101. No violations or deviations noted.  
WARNICK, R.F. Ofc of Special Projects. 88/11/17. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 47622.218-47622.230

**8811230219** Insp Repts 50-445/88-58 & 50-446/88-54 on 881005-1101. No violations noted. Major areas inspected action on 10CFR50.65(a) deficiencies, followup on NRC bulletins, plant tours & comparison of as-built plant to FSAR description.  
BITTER, S.D., BURRIS, S.P., WIEBE, J.S. Ofc of Special Projects. 88/11/17. 8pp. 47622.223-47622.230

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.265-47708.257

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142

**8811290042** Responds to NRC 881003 ltr re violations noted in Insp Repts 50-445/88-56 & 50-446/88-52. Corrective actions Rev 8 to TNE-CS-CA-1a prepared to incorporate more conservative spacing criteria for hill super kwik bolts installation.  
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 88/11/22. Document Control Branch (Document Control Desk). 5pp. 47888.076-47888.079

8812020221 Informs that unit concurs w/NRC assessment of current level of performance at plant per SALP rept for Sept 1987 - Aug 1988.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/28 Document Control Branch (Document Control Desk) 2pp 47719 056 47719 007

8812050322 Ack receipt of 880301 & 1020 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/85-13 & 50-446/85-09.  
WARNICK,R.F. Ofc of Special Projects. 88/11/28. COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 5pp 47740 055 47740 060

8812050211 Advises that completion date for correcting CAR 063 discrepancies in violation noted in Insp Repts 50-445/85-18 & 50-446/85-15 rescheduled for 881130.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk) 1p 47733 153-47733 153.

8812050220 Revised response to Enforcement Action 86-09, App A Item 1 C. Based on unit inability to clearly recreate Corrective Action Request CAR-50 during reinsp. Corrective actions electrical QC personnel referred re QIP-11-3-28.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk) 4pp 47740 093-47740 096

8812060012 Advises that anticipated date for full compliance of violation noted in Insp Repts 50-445/86-07 & 50-446/86-05 revised to 880125.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk) 1p 47743 067-47743 057.

8812060032 Informs that commitments to safety-related sys & pumps made in response to NRC Bulletin 88-004 will be completed by 890213.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk) 2pp 47734 236-47734 237

8812060278 Ack receipt of 871015, 880301 & 1020 ltr informing NRC of steps taken to correct violations in Insp Repts 50-445/86-15 & 50-446/86-12.  
WARNICK,R.F. Ofc of Special Projects. 88/11/30 COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47743 043-47743 046

8812090030 NRC Info Notice 88-093, "Teletherapy Events" Svc list and.  
CUNNINGHAM,R.E. Division of Operational Events Assessment (Post 870428). 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811 215.

8812090538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list and.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp 47706 143-47708 254.

8812090257 Ack receipt of 880919 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-51 & 50-446/88-47.  
WARNICK,R.F. Ofc of Special Projects 88/12/05 COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47761 262-47761 265

8812120013 Responds to NRC 881017 ltr re violations noted in Insp Repts 50-445/88-54 & 50-446/88-66 Nonconformance reports in listed for welds identified disposition of nonconformance reports indicates that welds are suitable for use as is.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/05 Document Control Branch (Document Control Desk) 3pp 47709 148-47709 150

8812120098 Forwards Insp Repts 50-445/88-61 & 50-446/88-57 on 880624-1014 No violations or deviations noted.  
GRIMES,C.I. Ofc of Special Projects 88/12/05. COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47786 174-47788 186

8812120099 Insp Repts 50-445/88-61 & 50-446/88-57 on 880624-1014 No violations or deviations noted. Major areas inspected previously identified ASME Code insp findings & allegations re O/A/O/C program & implementation.  
WILLIAMS,G.C., GRIMES,C.I. Ofc of Special Projects 88/12/15. 9pp. 47708 178-47708 186

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list and.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 47807 191-47807 302.

8812210015 Forwards Insp SALP Repts 50-445/87-40 & 50-446/87-31 for Sept 1987 - Aug 1988, summary of & viewpoints from 881027 meeting & unit 881128 response to SALP rept. Unit ltr responsive to NRC concerns & recommendations.  
PARTLOW,J.G. Ofc of Special Projects 88/12/09. COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47876 051-47876 126

8812210024 Final SALP Repts 50-445/87-40 & 50-446/87-31 for Sept 1987 - Aug 1988.  
\* Ofc of Special Projects 88/12/09. 68pp. 47876 055 47876 126

8812210078 Responds to NRC 881018 ltr re violations noted in Insp Repts 50-445/88-65 & 50-446/88-61 Corrective actions work orders issued to properly secure ASCO solenoid operated valve, rework air supply tubing & replace cap screw in junction box.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/12 Document Control Branch (Document Control Desk) 3pp 47877 043-47877 045

8812210081 Responds to NRC 881110 ltr re violations noted in Insp Repts 50-445/88-70 & 50-446/88-66 Corrective actions: Nonconformance Rept 88-16178 issued to resolve base metal damage on loaded embedded plates.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/12 Document Control Branch (Document Control Desk) 3pp 47881 154-47881 156

8812200063 Forwards Insp Repts 50-445/88-76 & 50-446/88-72 on 881102-1206 No violations or deviations noted.  
WARNICK,R.F. Ofc of Special Projects 88/12/14. COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47871 024-47871 037.

881220005 Insp Repts 50-445/88-76 & 50-446/88-72 on 881102-1206 No violations or deviations noted. Major areas inspected closure of open items from previous NRC insp rept. review & closure of 10CFR50.55(e) deficiencies & general plant tours.  
RUNYAN,M.F., LIVERMORE,H.H. Ofc of Special Projects 88/12/14. 10pp 47871 028-47871 037.

8812200007 Forwards Insp Repts 50-445/88-70 & 50-446/88-75 on 881102-1206 No violations or deviations noted.  
WARNICK,R.F. Ofc of Special Projects. 88/12/14. COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp 47871 079-47871 093.

8812200011 Insp Repts 50-445/88-79 & 50-446/88-75 on 881102-1206 No violations or deviations noted. Major areas inspected applicant actions on previous insp findings preparatory testing program & followup on Part 2 notices.  
GRIFFIN,R.L., BURRIS,S.P., WEBB,J.S. Ofc of Special Projects 88/12/14. 11pp. 47871 083-47871 093

8812270149 Citizens for Fair Utility Regulation second suppl to 880811 request for hearing & petition for leave to intervene. Request should be granted on basis of new info recently made available w/supporting documentation & Certificate of Svc.  
GRIFFIN,R.L. Citizens for Fair Utility Regulation #488 7711. 88/12/16. Commission. 32pp 47872 087-47872 118

#### S. Reportable occurrences, LERs & related correspondence

881230007 Supplemental Deficiency Rept CP-87-47 re combustible gases replacement program initially reported on 880209. Implementation of Procedure NEO 6.05 comp ed for Unit 1. Further implementation will be completed by 880414.  
COUNCIL.W.G., WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.) 88/11/15 Document Control Branch (Document Control Desk) 1p 47652 371-47652 071

881230044 Supplemental Deficiency Rept CP-88-22 re svc water discharge pipe missle protection initially reported on 880205. Additional missle protection will not be required & deficiency not reportable under provisions of 10CFR50.55(f).  
COUNCIL.W.G., WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.) 88/11/15 Document Control Branch (Document Control Desk) 1p 47852 068-47852 068

8812050205 Supplemental Deficiency Rept CP-88-21 re JC Willie instrument listing clamps initially reported on 880129. Estimated completion date for implementation of Unit 1 revised to 880628. Unit 2 completion date has not changed.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk) 1p 47733 295-47733 295

8812050216 Supplemental Deficiency Rept CP-88-29 re floodwater design mod not incorporated in to FSAR Chapter 15 initially reported on 880422. Corrective action implementation schedule will be revised completion anticipated by 880303.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk) 1p 47733 154-47733 154

8812050329 Supplemental Deficiency Rept CP-87-084 re design basis tornado analysis for safety related equipment initially reported on 880120. Estimated date for completion of equipment evaluation revised to 880130.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk) 1p 47740 101-47740 101

8812060007 Supplemental Deficiency Rept CP-87-115 re modeling error for seismic analysis of svc water intake structure. Corrective action implementation schedule updated & statement in unit ltr re effects of revised floor response spectrum revised.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk) 1p 47743 047-47743 047

8812060035 Supplemental Deficiency Rept CP-85-50 re use of improper welding process in mfg of cable tray tee fittings initially reported on 870930. Completion date of 881130 for completion of activities rescheduled to 880301.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/11/30 Document Control Branch (Document Control Desk) 1p 47744 359-47744 359

8812060152 Supplemental Deficiency Rept CP-88-19 re qualification of instrument cable insulation inside containment initially reported on 880129. Engineering evaluation continuing. Corrective actions will be completed by 880428.  
COUNCIL.W.G., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/01 Document Control Branch (Document Control Desk) 1p 47745 041-47745 041

8812060158 Supplemental Deficiency Rept CP-88-18 re post-accident monitoring channels for RCS initially reported on 880125. Installation of third monitoring channel for RCS pressure rescheduled for completion by 880320. Unit 2 unchanged.  
COUNCIL.W.G., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/01 Document Control Branch (Document Control Desk) 1p 47745 040-47745 040

8812060166 Deficiency Rept re coating removal from station svc water sys piping initially reported on 880923. Listed incomplete items will be completed by 881216. Compensatory measures discussed in ER-ME-19 will remain in place in interim.  
COUNCIL.W.G., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/01 Document Control Branch (Document Control Desk) 1p 47745 039-47745 039

8812060168 Supplemental Deficiency Rept CP-88-07 re weld failure & coating degradation in station svc water initially reported on 880411. Estimated completion date of 881201 for corrective actions rescheduled for 880117.  
COUNCIL.W.G., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/01 Document Control Branch (Document Control Desk) 1p 47745 038-47745 038

8812160055 Supplemental Deficiency Rept CP-87-07 re items procured to improper code class initially reported on 880901. Unit 1 corrective actions for issue have been rescheduled for completion by 880331 & that for Unit 2 not changed.  
COUNCIL.W.G., WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.) 88/12/09 Document Control Branch (Document Control Desk) 1p 47822 348-47822 348

8812210073 Supplemental Deficiency Rept CP-87-134 re Class I E ac electrical sys initially reported on 880111. Loading calculations affecting cable sizing & circuit breaker sizing completed. Documentation update scheduled for 880125.  
COUNCIL.W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/12 Document Control Branch (Document Control Desk) 1p 47878 293-47878 293

8812220011 Supplemental Deficiency Rept CP-88-82 re cable tray hanger splice welds initially reported on 870106. Corrective actions for Unit 1 rescheduled for completion by 880830. Unit 2 remains as previously scheduled.  
COUNCIL.W.G., WOODLAND,R. TU Electric (formerly Texas Utilities Generating Co.) 88/12/13 Document Control Branch (Document Control Desk) 1p 47903 037-47903 037

**8812200044** Final Deficiency Rept CP-80-38 re steam generator PORV capacity in analysis of design basis steam generator tube rupture initially reported on 881114. Licensee will revise design basis analysis.  
COUNCIL, W.G., TU Electric (formerly Texas Utilities Generating Co.) 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47868 237-47868 238

**8812200065** Supplemental Deficiency Rept CP-87-132 re unqualified limit torque actuators initially reported on 880105. Unit 1 corrective actions rescheduled for completion by 890503. Schedule for Unit 2 remains unchanged.  
COUNCIL, W.G., TU Electric (formerly Texas Utilities Generating Co.) 88/12/14. Document Control Branch (Document Control Desk). 1p. 47860 360-47860 360.

**8812200083** Supplemental Deficiency Rept CP-87-100 re lack of overpressure protection for three containment penetrations. Initially reported on 871201. Administrative procedure changes implemented for Unit 1. Completion date is 890228.  
COUNCIL, W.G., WOODLAND, D.R., TU Electric (formerly Texas Utilities Generating Co.) 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47860 295-47860 296.

**8812200156** Supplemental Deficiency Rept CP-86-018 re difficulties in starting & operating safely chilled water chiller units. Initially reported on 880521. Completion date for corrective actions rescheduled for 890630.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1pp. 47901 125-47901 125.

**8812201029** Supplemental Deficiency Rept CP-86-45 re Seismic Category II sys & components initially reported on 871016. Completion of Unit 1 corrective actions rescheduled for 890630. Schedule for Unit 2 corrective actions unchanged.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1p. 47875 325-47875 325.

**8812201035** Supplemental Deficiency Rept CP-86-19 re Class 1E Instrument isolation initially reported on 880129. Unit 1 corrective actions rescheduled for completion by 890812. Schedule for Unit 2 unchanged.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1p. 47882 027-47882 027.

**8812201057** Supplemental Deficiency Rept CP-87-101 re Class 1E cable arrangement initially reported on 880111. Corrective action for Unit 1 rescheduled for completion by 890301 & schedule for Unit 2 remains unchanged.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1p. 47888 100-47888 100.

**8812201063** Supplemental Deficiency Rept CP-87-23 re conduit unions. Initially reported on 870727. Unit 1 corrective actions rescheduled for completion by 890402. Unit 2 corrective actions completion schedule unchanged.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/15. Document Control Branch (Document Control Desk). 1p. 47876 230-47876 230.

**8812200143** Supplemental Deficiency Rept CP-87-55 re containment spray pump recirculation piping. Initially reported on 871208. Replacement of affected containment spray pump recirculation piping w/ASME Class 2 pipe & Category I supports continuing.  
COUNCIL, W.G., TU Electric (formerly Texas Utilities Generating Co.) 88/12/16. Document Control Branch (Document Control Desk). 1p. 47870 334-47870 334.

**8812200184** Supplemental Deficiency Rept CP-84-08 re curtain line dampers initially reported on 840820. Corrective action slated in 870817. Item continuing. New corrective action estimated completion date set for 890630.  
COUNCIL, W.G., TU Electric (formerly Texas Utilities Generating Co.) 88/12/16. Document Control Branch (Document Control Desk). 1p. 47863 076-47863 076.

**8812201074** Supplemental Deficiency Rept CP-88-23 re design basis groundwater elevation. Initially reported on 880204. Unit 1 completion date for mod of waterproofing & leak collection sys & installation of piezometers revised to 880417.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 1p. 47826 174-47826 174.

**8812201076** Interim Deficiency Rept CP-88-39 re RHR valve position indicator. Initially reported on 881122. Issue under evaluation for safety impact. Next rept submitted by 880210.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 2pp. 47927 035-47927 036.

**8812201077** Supplemental Deficiency Rept CP-87-19 re ambient temp effects on MSIV actuators. Initially reported on 880118. Corrective actions for Unit 2 estimated to be completed 6 months prior to fuel load.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 1p. 47826 168-47826 168.

**8812201084** Supplemental & Interim Deficiency Repts CP-88-34 re RHR HXs support design. Initially reported on 881008. Closure of mod documentation in progress & will be completed by 890224.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 1p. 47826 336-47826 336.

**8812202024** Supplemental Deficiency Rept CP-85-54 re seismic qualification of HVAC supports. Initially reported on 880926. Estimated completion date for const work for Unit 1 rescheduled to 890630.  
COUNCIL, W.G., MARSHALL, J.S., TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. Document Control Branch (Document Control Desk). 1p. 47927 061-47927 061.

#### U. Congressional/Executive Correspondence

**8811300078** Forwards NRC quarterly status rept covering Third Quarter CY88 in response to direction given in House Rept 97-850.  
ZECHEL, W., Commissioners. 88/11/10. BEVILL, T. House of Rep., Appropriations. 12pp. 47733 001-47733 012.

#### DOCKET STN-50-454 BYRON STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8812200091** Forwards Amend 11 to "Byron/Braidwood Stations Fire Protection Rept."  
HUNSADER, S.C. Commonwealth Edison Co. 88/12/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47871 356-47872 074.

**-8812200097** Amend 11 to "Byron & Braidwood Stations Fire Protection Rept."  
\* Commonwealth Edison Co. 88/12/31. 77pp. 47871 358-47872 074.

**8812201051** Advises that 881016 Rev 2a & 3b to Braidwood Annex & Byron Annex generating station emergency plans respectively, consistent w/10CFR50.54(a) & acceptable. Each rev includes table of station-specific emergency action levels.  
GREGER, L.R. Region 3, Ofc of the Director. 88/12/15. REED, C. Commonwealth Edison Co. 2pp. 47924 248-47925 039.

**-8812201053** Forwards revised generic emergency action levels (EALs) for plants in response to NRC concerns. Commitment to implement EAL changes for Braidwood by 880830 revised to indicate that EALs will be implemented within 30 days of NRC approval.  
JOHNSON, J.M. Commonwealth Edison Co. 88/09/28. DAVIS, A.B. Region 3, Ofc of the Director. 160pp. 47924 250-47925 039.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

**8812190196** Forwards updated FSAR for Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2.  
HUNSADER, S.C. Commonwealth Edison Co. 88/12/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47880 001-48012 114.

**-8812190216** Updated FSAR for Byron Units 1 & 2 & Braidwood Units 1 & 2. Rev 0 to change log incl.  
\* Commonwealth Edison Co. 88/12/14. 12,869pp. 47990 003-47989 134.

**-8812190238** Chapter 1, "Introduction & General Description of Plant," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 221pp. 47882 050-47982 270.

**-8812190250** Chapter 3, "Design of Structures, Components, Equipment & Sys.," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 1,000pp. 47882 271-47983 314.

**-8812190254** Chapter 2, "Site Characteristics," to Byron Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 1,400pp. 47883 315-47987 086.

**-8812190259** "Results of Grouting Plant Foundation, Category I Structures."  
\* Dames & Moore. 88/12/14. 88pp. 47987 087-47987 182.

**-8812190326** "Results of Grouting Essential Svc Water Cooling Towers Foundation."  
\* Dames & Moore. 88/12/14. 40pp. 47987 183-47987 234.

**-8812190327** "Fault Specific Geotechnical Investigation."  
\* Commonwealth Edison Co. 88/12/14. 124pp. 47987 235-47987 357.

**-8812190329** "Detailed Mapping of Excavations."  
\* Dames & Moore. 88/12/14. 131pp. 47987 358-47988 125.

**-8812190330** "Blast Monitoring Program."  
\* Dames & Moore. 88/12/14. 134pp. 47988 126-47988 201.

**-8812190331** "Written Communications Ref in Section 2.5."  
\* Commonwealth Edison Co. 88/12/14. 10pp. 47988 262-47988 271.

**-8812190332** "Const. Surveillance & Pipeline Corridor."  
\* Dames & Moore. 88/12/14. 126pp. 47988 272-47988 035.

**-8812190335** "Addendum Rept Fill Placement Surveillance Byron Nuclear Generating Station Units 1 & 2 Commonwealth Edison Co."  
\* Dames & Moore. 88/12/14. 16pp. 47989 036-47989 051.

**-8812190337** "Rept Geological Investigation of Solution Features Byron Station Units 1 & 2 Commonwealth Edison Co."  
\* Dames & Moore. 88/12/14. 82pp. 47989 052-47989 134.

**-8812190338** "Rept Geotechnical Sys Seismic Crosshole Survey & Dynamic Soil Properties at River Screenhouse Byron Station Units 1 & 2 Commonwealth Edison Co."  
\* Dames & Moore. 88/12/14. 22pp. 47989 135-47989 166.

**-8812190344** Chapter 2, "Site Characteristics," to Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 1,500pp. 47989 167-47993 090.

**-8812190346** "Observations Made By State of IL Geological Survey Staff During Visit to Braidwood Site on 7/6/81."  
\* Illinois, State of. 77/03/08. 3pp. 47993 091-47993 093.

**-8812190347** "Geologic Reconnaissance of Clinton & Braidwood Reactor Excavations."  
SKROVE, J.W. Division of Site Safety & Environmental Analysis. 76/04/27. 3pp. 47993 094-47993 096.

**-8812190349** "Onsite Water Well Borehole Log."  
TREWORTH, J.D. Ill no's, State of. 77/04/11. 3pp. 47993 097-47993 099.

**-8812190351** "Written Communications Ref in Section 2.5."  
\* Commonwealth Edison Co. 88/12/14. 10pp. 47993 100-47993 109.

**-8812190352** "Subcompartment Pressurization Studies Outside Containment."  
\* Commonwealth Edison Co. 88/12/14. 30pp. 47993 110-47993 141.

**-8812190353** "Selection of Pipe Wall Properties for Use in Pipe Whip Analysis."  
\* Commonwealth Edison Co. 88/12/14. 3pp. 47993 142-47993 144.

-8812190355 "Main Steamline Break in Main Steam Tunnel"  
\* Commonwealth Edison Co. MAD-7577 76/07/31 31pp 47993-145-47993-175.

-8812190357 "Flooding"  
\* Commonwealth Edison Co. 88/12/14 3pp 47993-176-47993-314

-8812190360 "Issues re Reevaluation of Byron/Braidwood Seismic Design"  
\* Commonwealth Edison Co. 88/12/14 450pp 47993-315-47996-091

-8812190366 Chapter 4, "Reactor," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 300pp 47996-092-47996-356

-8812190367 Chapter 5, "HCS & Connected Sys.," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 400pp 47996-357-47997-265

-8812190369 Chapter 6, "ESF," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 900pp 47997-266-47999-068

-8812190372 Chapter 7, "Instrumentation & Controls," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 450pp 47999-191-48000-309

-8812190373 Chapter 8, "Electric Power," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 275pp 48000-310-48001-098

-8812190380 Chapter 9, "Auxiliary Sys.," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 1,800pp 48001-099-48004-338

-8812190382 Chapter 10, "Steam & Power Conversion Sys.," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 400pp 48004-339-48005-192

-8812190383 Chapter 11, "Radioactive Mgt.," to Byron Unit 1 & 2 & Braidwood Unit 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 600pp 48005-193-48006-328

-8812190389 Chapter 12, "Radiation Protection," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 500pp 48006-330-48007-343

-8812190390 Chapter 13, "Conduct of Operations," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 77pp 48007-344-48008-058

-8812190391 Chapter 14, "Initial Test Program," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 123pp 48008-059-48009-181

-8812190392 Chapter 15, "Accident Analyses," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 400pp 48008-182-48009-290

-8812190393 Chapter 16, "Tech Specs," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 12pp 48009-305-48009-316

-8812190395 Chapter 17, "QA," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 2pp 48009-317-48009-318

-8812190400 App A, "Application of NRC Reg Guides," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 210pp 48009-319-48010-172

-8812190401 App B, "Const Mgt. Std & QC Procedures," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 61pp 48010-173-48010-233

-8812190402 App C, "Turnin Missio Study," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 50pp 48010-234-48010-283

-8812190403 App D, "Computer Programs," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 72pp 48010-284-48011-086

-8812190404 App E, "Requirements Resulting From TMI-2 Accident," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 400pp 48011-087-48012-114

-8812200223 App 6.3A, "Proper Positioning of Valves," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14 6pp 47998-089-47998-177

-8812200226 "Incineration Removal Effectiveness Evaluation of Containment Spray Sys."  
\* Commonwealth Edison Co. 88/12/14 11pp 47998-178-47998-180

-8812200234 "Dose Models Used to Evaluate Environ Consequences of Accidents."  
\* Commonwealth Edison Co. 88/12/14 7pp 48009-291-48009-297

-8812200237 "Models for LOCA Analysis."  
\* Commonwealth Edison Co. 88/12/14 7pp 48009-288-48009-304

#### P. Operating license stage documents & correspondence

-8812010121 Requests NRC position re classification of emergency diesel generator veld demands. Criteria re emergency diesel generator run listed.  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/11/22. MULLER, D.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47703-014-47703-015

-8812010228 Forwards load summary for loss of offsite power. MRC 6/6/87 request showing that each 4,160 volt bus & breaker feeding ESF bus from step-up transformer rated to carry LOCA loads of one unit & safe shutdown loads of other unit.  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/11/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 47702-019-47702-020

-881200048 Generic Ltr 88-20 to all licensees holding QLS & QPS for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. See list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23 (Consolidated Edison Co. of New York, Inc. 81pp 47728-303-47729-024)

-881200408 Forwards Amends 24 to Licenses NPF-37 & NPF-66, respectively. Amends change Tech Specs to require availability of one unit essential svc water pump while other unit operates. Safety evaluation encl.  
OLSHAN, L.N. Project Directorate III-2. 88/11/23. NRC - No Detailed Affiliation Given. 4pp 47668-127-47668-139

-881200416 Amends 24 to Licenses NPF-37 & NPF-66, respectively. Changes Tech Specs to require availability of one unit essential svc water pump while other unit operates.  
MULLER, D.R. Project Directorate III-2. 88/11/23. 7pp 47668-131-47668-137

-881200419 Safety Evaluation re Tech Spec changes requiring availability of Unit 1 essential svc water pump while Unit 2 is operating.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/23. 2pp 47668-138-47668-139

-881300443 Requests FR publication of notice of issuance of Amends 24 to Licenses NPF-37 & NPF-66 Amends revise Tech Specs to require availability of one unit essential svc water pump while other unit operating.  
OLSHAN, L.N. Project Directorate III-2. 88/11/23. NRC - No Detailed Affiliation Given. 4pp 47677-093-47677-096

-8812010305 Provides analysis of Reg Guide 1.90, Nov 2, "Radiation Environmental of Reactor Vessel Walls" for impact on pressure-temp heating & condensation curves contained in Tech Specs, per Generic Ltr 88-11.  
RICHTER, M.H. Commonwealth Edison Co. 88/11/28. Document Control Process (Document Control Desk). 2pp 47703-049-47703-050

-8812000286 Informs of int intention to seismically qualify two plant deep well test results. "Seismic Qualification of Byron Deep Wells," Nov 1988 Nov 1988 will be used to revise Byron/Braidwood updated FSAR.  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/11/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 47775-100-47775-162

-8812000294 Rev 1 to "Seismic Qualification of Byron Deep Wells."  
\* Sargent & Lundy, Inc. SL-4492 R01. 88/11/30. 85pp 47775-107-47775-152

-8812070239 Notification of 881207 meeting w/ utility in Rockville, MD to discuss the FR submission of 080825.  
SANDS, S.P. Project Directorate III-2. 88/12/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 47749-275-47749-277

-8812070261 Remits fee for application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77.  
LARA, S.C. Commonwealth Edison Co. 88/12/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 47748-076-47748-078

-8812200274 Application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Tech Spec 4.2.2.2 to remove fixed Fxy limits to NRC via operating limits replot fee paid.  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/12/12. MULLER, D.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 47864-277-47864-278

-8812200276 Proposed Tech Spec 4.2.2.2 removing fixed Fxy limits & substituting requirement to submit Fxy limits to NRC via operating limits replot.  
\* Commonwealth Edison Co. 88/12/12 14pp 47864-279-47864-282

-8812230162 Application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, modifying Tech Specs to change Bases Page 3/4 4-2 which adds clarification re power-operated relief valves operability.  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/12/12. MULLER, D.R. Project Directorate III-2. 2pp 47911-328-47911-330

-8812230172 Proposed Tech Specs 3/4 4-2, adding clarification for pressure-operated power-operated relief valves operability.  
\* Commonwealth Edison Co. 88/12/12 3pp 47911-329-47911-330

-8812202028 Forwards proprietary & nonproprietary NCSR-0033, "VIPRE/WHB-1 (Westinghouse Thermal Unit for Westinghouse OFA Fuel)." Affidavit & application for withdrawal of proprietary replot also encl. Proprietary version withheld (ref 10CFR12.700).  
TRZYNA, G.E. Commonwealth Edison Co. 88/12/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 47892-257-47892-330

#### Q. Inspection reports, IE Bulletins & correspondence

-881300444 Forwards add info clarifying Westinghouse Rept MT-SME-427(60) re stratification & thermal cycling issues in response to 881101 letter request concerning NRC Bulletin 88-008.  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/11/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 47697-256-47697-257

-881160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Flow Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870423). 88/11/22. Consolidated Edison Co. of New York, Inc. 80pp 47708-255-47708-257

-881160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychomotor Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp 47708-042-47708-142

**8811280073** Forwards Safety Insp Repts 50-454/88-20 & 50-455/88-17 on 881010-1114 No violations noted  
CLAYTON, B. Region 3, Ofc of the Director. 88/11/23 REED, C. Commonwealth Edison Co. 2pp. 47654 057-47654 068

**8811290078** Insp Repts 50-454/88-20 & 50-455/88-17 on 881001-1114. No violations noted. Major areas inspected licensee actions on previous insp findings, LERs, operations summary, training, maint./surveillance, operational safety & Region III requests.  
HINDS, J.M. Region 3, Ofc of the Director. 88/11/23 10pp. 47654 059-47654 068.

**8811290030** NRC Info Notice 88-093, "Telotherapy Events" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/02, Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02 Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254.

**8812210287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 302.

**8812210390** Forwards Safety Insp Repts 50-454/88-21 & 50-455/88-18 on 881018-1103 & notice of violation.  
GREGER, L.R. Region 3, Ofc of the Director. 88/12/08, REED, C. Commonwealth Edison Co. 2pp. 47875 050-47875 068.

**8812210393** Notice of violation from Insp on 881010-1103. Violation noted: failure to follow radiation protection procedure & shipment of radioactive mail w/o required shipping notice & marking  
GREGER, L.R. Region 3, Ofc of the Director. 88/12/08 2pp. 47875 052-47875 053.

**8812210396** Insp Repts 50-454/88-21 & 50-455/88-18 on 881019-1103. Violations noted: Major areas inspected occupational exposure during extended outages, shipping and transportation & response to NRC Info Notice 87-032.  
GRANT, W.B., GREGER, L.R. Region 3, Ofc of the Director. 88/12/08, 13pp. 47875 064-47875 066.

**8812220382** Forwards Rev 2 to "Braidwood Nuclear Power Station Units 1 & 2 Service Insp & Testing Program Plan First Insp Interval." Related info presenting comparison of Braidwood & Byron plants service insp programs encl.  
HUNSADER, S.C. Commonwealth Edison Co. 88/12/15, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 14pp. 47904 037-47904 279.

#### R. Periodic operating reports & related correspondence

**8812090206** Forwards corrected effluent & waste disposal semiannual repts for Jan 1985 through Dec 1986.  
PLENIEWICZ, R. Commonwealth Edison Co. 88/11/21, Document Control Branch (Document Control Desk). 1p. 47762 079-47762 083.

**8812090211** Corrected "Effluent & Waste Disposal Semiannual Rept for Jan-June 1985"  
\* Commonwealth Edison Co. 85/06/30. 1p. 47762 080-47762 080.

**8812090221** Corrected "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1985."  
\* Commonwealth Edison Co. 88/12/31. 1p. 47762 081-47762 081.

**8812090227** Corrected "Effluent & Waste Disposal Semiannual Rept for Jan-June 1986."  
\* Commonwealth Edison Co. 88/06/30. 1p. 47762 082-47762 082.

**8812090231** Corrected "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1986."  
\* Commonwealth Edison Co. 88/12/31. 1p. 47762 083-47762 083.

**8812200027** Monthly operating repts for Nov 1986 for Byron Units 1 & 2. W/881210 ltr. SPITZER, D.J., PLENIEWICZ, R. Commonwealth Edison Co. 88/11/30, 16pp. 47871 289-47871 304.

#### S. Reportable occurrences, LERs & related correspondence

**8811300190** Responds to NRC 881004 ltr re two concerns related to loss of one train of RHR that occurred on 880919. Util has conducted extensive investigation & self-assessment review to determine how event occurred.  
REED, C. Commonwealth Edison Co. 88/11/17, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 47897 206-47897 208.

**8812080248** LER 88-010 00 on 881105, safety injection accumulator fill line break due to fatigue requiring plant shutdown per Tech Specs. Caused by fatigue induced cracking. Accumulator fill lines dye penetrant insp. Flawed pipes replaced. W/881202 ltr. TULON, T., PLENIEWICZ, R. Commonwealth Edison Co. 88/12/02, 5pp. 47742 247-47742 261.

#### V. Operator Examinations

**8812010046** Requests approval to substitute INPO accredited, performance-based reactor operator & senior reactor operator license requalification program for that previously approved by NRC, per 10CFR55.56 & Generic Ltr 87-07.  
TRZYNA, G.E. Commonwealth Edison Co. 88/11/18, DAVIS, A.B. Region 3, Ofc of the Director. 1p. 47703 174-47703 174.

#### DOCKET STN-50-455 BYRON STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8812200091** Forwards Amend 11 to "Byron/Braidwood Stations Fire Protection Rept."

**8812200097** Amend 11 to "Byron & Braidwood Stations Fire Protection Rept."  
\* Commonwealth Edison Co. 88/12/31. 77pp. 47871 358-47872 074.

**8812201651** Advises that 881018 Rev 2a & 3b to Braidwood Annex & Byron Annex generating station emergency plans respectively, consistent w/10CFR50.54(a) & acceptable. Each rev includes table of stat on specific emergency action levels.  
GREGER, L.R. Region 3, Ofc of the Director. 88/12/15, REED, C. Commonwealth Edison Co. 2pp. 47924 248-47925 039.

**8812201653** Forwards revised generic emergency action levels (EALs) for plants in response to NRC concerns. Commitment to implement EAL changes for Braidwood by 880930 revised to indicate that EALs will be implemented within 30 days of NRC approval.  
JOHNSON, J.M. Commonwealth Edison Co. 88/09/28, DAVIS, A.B. Region 3, Ofc of the Director. 150pp. 47924 250-47925 039.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8812190198** Forwards updated FSAR for Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2.  
HUNSADER, S.C. Commonwealth Edison Co. 88/12/14, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47980 001-48012 114.

**8812190216** Updated FSAR for Byron Units 1 & 2 & Braidwood Units 1 & 2. Rev 0 to change log encl.  
\* Commonwealth Edison Co. 88/12/14. 12,869pp. 47980 003-47980 134.

**8812190236** Chapter 1, "Introduction & General Description of Plant," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 221pp. 47982 050-47982 270.

**8812190260** Chapter 3, "Design of Structures, Components, Equipment & Sys," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 1,000pp. 47982 271-47983 314.

**8812190264** Chapter 2, "Site Characteristics," to Byron Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 1,400pp. 47983 315-47987 088.

**8812190269** "Results of Grouting Plant Foundation, Category I Structures."  
\* Dames & Moore. 88/12/14. 88pp. 47987 087-47987 182.

**8812190326** "Results of Grouting Essential Svc Water Cooling Towers Foundation."  
\* Dames & Moore. 88/12/14. 48pp. 47987 183-47987 234.

**8812190327** "Fault Specific Geotechnical Investigation."  
\* Commonwealth Edison Co. 88/12/14. 124pp. 47987 235-47987 357.

**8812190329** "Data-log Mapping of Excavations."  
\* Dames & Moore. 88/12/14. 131pp. 47987 358-47988 125.

**8812190330** "Blast Monitoring Program"  
\* Dames & Moore. 88/12/14. 134pp. 47988 126-47988 261.

**8812190331** "Written Communications Ref in Section 2.5."  
\* Commonwealth Edison Co. 88/12/14. 10pp. 47988 262-47988 271.

**8812190332** "Const, Surveillance & Pipeline Corridor."  
\* Dames & Moore. 88/12/14. 125pp. 47988 272-47989 035.

**8812190335** "Addendum Rept Fill Placement Surveillance Byron Nuclear Generating Station Units 1 & 2 Commonwealth Edison Co."  
\* Dames & Moore. 88/12/14. 16pp. 47989 036-47989 051.

**8812190337** "Rept Geological Investigation of Solution Features Byron Station Units 1 & 2 Commonwealth Edison Co."  
\* Dames & Moore. 88/12/14. 82pp. 47989 052-47989 134.

**8812190338** "Rept Geotechnical Svcs Seismic Crosshole Survey & Dynamic Soil Properties at River Screenhouse Byron Station Units 1 & 2 Commonwealth Edison Co."  
\* Dames & Moore. 88/12/14. 22pp. 47989 135-47989 156.

**8812190352** "Subcompartment Pressurization Studies Outside Containment."  
\* Commonwealth Edison Co. 88/12/14. 30pp. 47993 110-47993 141.

**8812190353** "Selection of Pipe Mat Properties for Use in Pipe Whip Analysis."  
\* Commonwealth Edison Co. 88/12/14. 3pp. 47993 142-47993 144.

**8812190355** "Main Steamline Break in Main Steam Tunnel."  
\* Commonwealth Edison Co. MAD-7577. 76/07/31. 31pp. 47993 145-47993 175.

**8812190357** "Flooding."  
\* Commonwealth Edison Co. 88/12/14. 3pp. 47993 176-47993 314.

**8812190360** "Issues re Reevaluation of Byron/Braidwood Seismic Design."  
\* Commonwealth Edison Co. 88/12/14. 450pp. 47993 316-47996 081.

**8812190366** Chapter 4, "Reactor," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 300pp. 47996 092-47996 358.

**8812190367** Chapter 5, "RCS & Connected Sys," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 400pp. 47996 357-47997 265.

**8812190369** Chapter 6, "ESF," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 900pp. 47997 266-47999 088.

**8812190372** Chapter 7, "Instrumentation & Controls," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 450pp. 47999 181-48000 309.

**8812190373** Chapter 8, "Electric Power," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.

- 8812190380 Chapter 9, "Auxiliary Sys." to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 1,800pp. 48001.099-48004.338
- 8812190382 Chapter 10, "Steam & Power Conversion Sys." to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 460pp. 48004.339-48005.192
- 8812190383 Chapter 11, "Redwaste Mgt." to Byron Units 1 & 2 & Braidwood Unit 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 600pp. 48005.193-48006.329
- 8812190389 Chapter 12, "Radiation Protection," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 500pp. 48006.330-48007.343
- 8812190390 Chapter 13, "Conduct of Operations," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 77pp. 48007.344-48008.058
- 8812190391 Chapter 14, "Initial Test Program," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 123pp. 48008.059-48008.181
- 8812190392 Chapter 15, "Accident Analyses," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 400pp. 48008.182-48009.290
- 8812190393 Chapter 16, "Tech Specs," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 12pp. 48009.305-48009.316
- 8812190395 Chapter 17, "QA," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 2pp. 48009.317-48009.318
- 8812190400 App A, "Application of NRC Reg Guides," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 210pp. 48009.319-48010.172
- 8812190401 App B, "Const. Mat. Std. & QC Procedures," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 61pp. 48010.173-48010.233
- 8812190402 App C, "Tube Leak Study," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 50pp. 48010.234-48010.283
- 8812190403 App D, "Computer Programs," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 72pp. 48010.284-48011.098
- 8812190404 App E, "Requirements Resulting From TMI-2 Accident," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 400pp. 48011.099-48012.114
- 8812200223 App 6.3A, "Proper Positioning of Valves," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 5pp. 47999.069-47999.177
- 8812200226 "Iodine Removal Effectiveness Evaluation of Containment Spray Sys."  
\* Commonwealth Edison Co. 88/12/14. 11pp. 47999.178-47999.180
- 8812200234 "Dose Models Used to Evaluate Environmental Consequences of Accidents."  
\* Commonwealth Edison Co. 88/12/14. 7pp. 48009.291-48009.297
- 8812200237 "Models for LOCA Analyses"  
\* Commonwealth Edison Co. 88/12/14. 7pp. 48009.298-48009.304

#### P. Operating license stage documents & correspondence

- 8812010121 Requests NRC position re classification of emergency diesel generator valid demands Criteria re emergency diesel generator not listed  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/11/22. MULLER, D.B. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47703.014-47703.016
- 8812010228 Forwards load summary re loss of offsite power per NRC 880627 request, showing that each 4,160 volt bus & breaker feeding ESF bus from startup transformer rated to carry LOCA loads of one unit & safe shutdown loads of other unit.  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/11/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 47702.318-47702.320
- 8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024
- 8811290408 Forwards Amends 24 to Licenses NPF-37 & NPF-66, respectively Amends change Tech Specs to require availability of one unit essential svc water pump while other unit operates. Safety evaluation encl.  
OLSHAN, L.N. Project Directorate III-2. 88/11/23. NRC - No Detailed Affiliation Given. 4pp. 47677.093-47677.096
- 8811300443 Request FR publication of notice of issuance of Amends 24 to Licenses NPF-37 & NPF-66 Amends revise Tech Specs to require availability of one unit essential svc water pump while other unit operating.  
OLSHAN, L.N. Project Directorate III-2. 88/11/23. NRC - No Detailed Affiliation Given. 4pp. 47677.093-47677.096
- 8812010305 Provides analysis of Reg Guide 1.89, Rev 2, "Radiation Embrittlement of Reactor Vessel Metals" for impact on pressure-temp heatup & cooldown curves contained in Tech Specs, per Generic Ltr 88-11.  
RICHTER, M.H. Commonwealth Edison Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47703.048-47703.050

- 8812090286 Informs of util intention to seismically qualify two plant deep wells & Encl ref. "Seismic Qualification of Byron Deep Wells," Rev 1, did Nov 1986 will be utilized to revise Byron/ Braidwood updated FSAR  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/11/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47725.108-47725.192
- 8812090294 Rev 1 to "Seismic Qualification of Byron Deep Wells"  
\* Sargent & Lundy, Inc. SL 4492 R01. 88/11/30. 85pp. 47725.107-47725.192
- 8812070239 Notification of 881207 meeting w/util in Rockville, MD to discuss DCRCR submittal of 880825  
SANDS, S.P. Project Directorate III-2. 88/12/02. MURLEY, T., SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 47749.275-47749.277
- 8812070261 Remits fee for application for amends to Licenses NPF-37, NPF-58, NPF-72 & NPF-77.  
LARA, S.C. Commonwealth Edison Co. 88/12/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47748.076-47748.078
- 8812200274 Application for amends to Licenses NPF-37, NPF-68, NPF-72 & NPF-75, changing Tech Spec 4.2.2.2. to remove fixed Fxy limits to NRC via operating limits repl Fee paid  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/12/12. MULLER, D.B. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47864.277-47864.282
- 8812200278 Proposed Tech Spec 4.2.2.2.e, removing fixed Fxy limits & substituting requirement to submit Fxy limits to NRC via operating limits repl.  
\* Commonwealth Edison Co. 88/12/12. 14pp. 47864.279-47864.292
- 8812230162 Application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-75, modifying Tech Specs to change Bases Page 3/4 4-2 which adds calculation for power-operated relief valves operability.  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/12/12. MULLER, D.B. Project Directorate III-2. 2pp. 47911.326-47911.330
- 8812230172 Proposed Tech Specs 3/4 4-2.4, adding clarification for pressurizer power-operated relief valves operability.  
\* Commonwealth Edison Co. 88/12/12. 3pp. 47911.328-47911.330
- 8812220206 Forwards proprietary & nonproprietary NFSR-0033, "VIPRE/ WRB-1 DNBR Thermal Limit for Westinghouse OFA Fuel." Affidavit & application for withholding proprietary repl also encl. Proprietary version withheld (ref 10CFR2.780)  
TRZYNA, G.E. Commonwealth Edison Co. 88/12/16. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 47802.257-47802.330

#### Q. Inspection reports, IE Bulletins & correspondence

- 8811300444 Forwards addl info clarifying Westinghouse Rept MT-SME 42788 re stratification & thermal cycling issues in response to 881101 telcon request concerning NRC Bulletin 88-008  
CHRZANOWSKI, R. Commonwealth Edison Co. 88/11/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47687.256-47687.257
- 8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257
- 8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142
- 8811280073 Forwards Safety Insp Repts 50-454/88-20 & 50-455/88-17 on 881010-1114. No violations noted.  
CLAYTON, B. Region 3, Ofc of the Director. 88/11/23. REED, C. Commonwealth Edison Co. 2pp. 47654.057-47654.068
- 8811280078 Insp Repts 50-454/88-20 & 50-455/88-17 on 881001-1114 No violations noted. Major areas inspected licensee actions on previous findings, LERs, operations summary, training, maint/surveillance, operational safety & Region III requests.  
HINDS, J.M. Region 3, Ofc of the Director. 88/11/23. 10pp. 47654.059-47654.063
- 8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215
- 8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254
- 8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302
- 8812210390 Forwards Safety Insp Repts 50-454/88-21 & 50-455/88-18 on 881019-1103 & notice of violation.  
GREGER, L.R. Region 3, Ofc of the Director. 88/12/08. REED, C. Commonwealth Edison Co. 2pp. 47876.050-47876.066
- 8812210393 Notice of violation from insp on 881019-1103. Violation noted failure to follow radiation protection procedure & shipment of radioactive mail w/o required shipping notice & marking.  
GREGER, L.R. Region 3, Ofc of the Director. 88/12/08. 2pp. 47876.052-47876.053
- 8812210396 Insp Repts 50-454/88-21 & 50-455/88-18 on 881019-1103 Violations noted Major areas inspected occupational exposure during extended outages, shipping and transportation & response to NRC Info Notice 87-032  
GRANT, W.B., GREGER, L.R. Region 3, Ofc of the Director. 88/12/08. 13pp. 47876.054-47876.066



**8812220362** Forwards Rev 2 to "Braidwood Nuclear Power Station Units 1 & 2 Inservice Insp & Testing Program Plan First Insp Interval." Related info presenting comparison of Braidwood & Byron plants inservice insp programs encl.  
HUNSADER,S.C. Commonwealth Edison Co. 88/12/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 47904 037-47506 279

#### R. Periodic operating reports & related correspondence

**8812090206** Forwards corrected effluent & waste disposal semiannual rept for Jan 1988 through Dec 1986  
PLENIEWICZ,R. Commonwealth Edison Co. 88/11/21. Document Control Branch (Document Control Desk). 1p. 47762 079-47762 083

**-8812090211** Corrected "Effluent & Waste Disposal Semiannual Rept for Jan-June 1988"  
\* Commonwealth Edison Co. 85/06/30. 1p. 47762 080-47762 080

**-8812090221** Corrected "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988"  
\* Commonwealth Edison Co. 88/12/31. 1p. 47762 081-47762 081

**-8812090227** Corrected "Effluent & Waste Disposal Semiannual Rept for Jan-June 1988"  
\* Commonwealth Edison Co. 86/06/30. 1p. 47762 082-47762 082

**-8812090231** Corrected "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988"  
\* Commonwealth Edison Co. 88/12/31. 1p. 47762 083-47762 083

**8812200027** Monthly operating rept for Nov 1988 for Byron Units 1 & 2 W/881210 ltr SPITZER,D.J., PLENIEWICZ,R. Commonwealth Edison Co. 88/11/30. 16pp. 47871 269-47871 304

#### S. Reportable occurrences, LERs & related correspondence

**8811300190** Responds to NRC 881004 ltr re two concerns related to loss of one train of RHR that occurred on 880910 Unit has conducted extensive investigation & self-assessment review to determine how event occurred  
REED,C. Commonwealth Edison Co. 88/11/17. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 47697 208-47697 208

**8811300362** LER 88-107-00 on 881005, 2A diesel generator failed to reach rated speed & subsequently tripped on incomplete sequence. Caused by intermittent operation of 4EX3 relay. Relay 4EX3 removed & replaced w/new relay W/881118 ltr WALTER,W., PLENIEWICZ,R. Commonwealth Edison Co. 88/11/18. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 47676 185-47676 187

#### V. Operator Examinations

**8812010046** Requests approval to substitute INPX accredited, performance-based reactor operator & senior reactor operator license qualification program for that previously approved by NRC, per 10CFR55.59 & Generic ltr 87-07.  
TRZYNA,G.E. Commonwealth Edison Co. 88/11/18. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 47703 174-47703 174

#### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8810050121** Responds to NRC 880629 ltr re violations noted in Insp Repts 50-456/88-18 & 50-457/88-18. Corrective actions until policy of deadly force as currently stated in security plan has been established w/10CFR73.55 Encl withheld  
BLISS,H.E. Commonwealth Edison Co. 88/08/16. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 47701 351-47701 352

**8812050324** Forwards response to regulatory effective review. Response withheld (ref 10CFR73.21).  
BLISS,H.E. Commonwealth Edison Co. 88/11/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47731 220-47731 220

**8812060142** Forwards Safeguards Insp Rept 50-456/88-30 & 50-457/88-30 on 881025-28. No violations noted  
GREGER,L.R. Region 3, Ofc of the Director. 88/11/30. REED,C. Commonwealth Edison Co. 2pp. 47741 231-47741 233

**-8812060145** Insp Repts 50-456/88-30 & 50-457/88-30 on 881025-28 & 31 & 1101. No violations noted. Major areas inspected: mgt support, security program plans, & audits, protected & vital area physical barriers & detection & assessment aids  
MADEJA,T.J., CREED,J.R. Region 3, Ofc of the Director. 88/11/30. 1p. 47741 233-47741 233

**8812190265** Forwards Safety Insp Repts 50-456/88-31 & 50-457/88-31 on 881202. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 88/12/13. REED,C. Commonwealth Edison Co. 2pp. 47853 294-47853 299

**-8812190267** Insp Repts 50-456/88-31 & 50-457/88-31 on 881202. Major areas inspected: open items identified during previous emergency preparedness insps & on IE Info Notice 87-058.  
PLOSKE,T., SNELL,W. Region 3, Ofc of the Director. 88/12/12. 4pp. 47853 296-47853 299

**8812200081** Forwards Amend 11 to "Byron/Braidwood Stations Fire Protection Rept."  
HUNSADER,S.C. Commonwealth Edison Co. 88/12/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47871 356-47872 074

**-8812200097** Amend 11 to "Byron & Braidwood Stations Fire Protection Rept."  
\* Commonwealth Edison Co. 88/12/31. 77pp. 47871 358-47872 074

**8812270151** Advises that 881018 Rev 2a & 3b to Braidwood Annex & Byron Annex generating station emergency plans, respectively, consistent w/10CFR50.54(a) & acceptable. Each rev includes table of station-specific emergency action levels.  
GREGER,L.R. Region 3, Ofc of the Director. 88/12/15. REED,C. Commonwealth Edison Co. 2pp. 47924 248-47925 039

**-8812270153** Forwards revised generic emergency action levels (EALs) for plants in response to NRC concerns. Commitment to implement EAL changes for Braidwood by 880930 revised to indicate that EALs will be implemented within 30 days of NRC approval.  
JOHNSON,I.M. Commonwealth Edison Co. 88/09/28. DAVIS,A.B. Region 3, Ofc of the Director. 150pp. 47924 250-47925 039

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8812190196** Forwards updated FSAR for Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2.  
HUNSADER,S.C. Commonwealth Edison Co. 88/12/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47900 001-48012 114

**-8812190216** Updated FSAR for Byron Units 1 & 2 & Braidwood Units 1 & 2. Rev 0 to change log encl.  
\* Commonwealth Edison Co. 88/12/14. 12,869pp. 47980 003-47989 134

**-8812190236** Chapter 1, "Introduction & General Description of Plant," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 221pp. 47982 050-47982 270

**-8812190250** Chapter 3, "Design of Structures, Components, Equipment & Sys," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 1,000pp. 47982 271-47983 314

**-8812190344** Chapter 2, "Site Characteristics," to Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 1,500pp. 47989 157-47989 080

**-8812190345** "Observations Made By State of IL Geological Survey Staff During Visit to Braidwood Site on 7/6/83."  
\* Illinois, State of. 77/03/08. 3pp. 47993 091-47993 093

**-8812190347** "Geologic Reconnaissance of Clinton & Braidwood Reactor Excavations."  
SKROVE,J.W. Division of Site Safety & Environmental Analysis. 76/04/27. 3pp. 47993 094-47993 096

**-8812190349** "Onsite Water Well Borehole Log."  
TREWORTH,J.D. Illinois, State of. 77/04/11. 3pp. 47993 097-47993 099

**-8812190351** "Written Communications Ref in Section 2.5."  
\* Commonwealth Edison Co. 88/12/14. 10pp. 47993 100-47993 109

**-8812190352** "Subcompartment Pressurization Studies Outside Containment."  
\* Commonwealth Edison Co. 88/12/14. 30pp. 47993 110-47993 141

**-8812190353** "Selection of Pipe Wall Properties for Use in Pipe Whip Analysis."  
\* Commonwealth Edison Co. 88/12/14. 3pp. 47993 142-47993 144

**-8812190355** "Main Steamline Break in Main Steam Tunnel."  
\* Commonwealth Edison Co. MAD-7577. 76/07/31. 31pp. 47993 145-47993 175

**-8812190357** "Flooding."  
\* Commonwealth Edison Co. 88/12/14. 3pp. 47993 176-47993 314

**-8812190360** "Issues re Reevaluation of Byron/Braidwood Seismic Design."  
\* Commonwealth Edison Co. 88/12/14. 450pp. 47993 315-47993 081

**-8812190366** Chapter 4, "Reactor," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 300pp. 47996 092-47996 356

**-8812190367** Chapter 5, "RCS & Connected Sys," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 400pp. 47996 357-47997 265

**-8812190369** Chapter 6, "ESF," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 900pp. 47997 266-47999 068

**-8812190372** Chapter 7, "Instrumentation & Controls," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 450pp. 47999 191-48000 309

**-8812190373** Chapter 8, "Electric Power," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 275pp. 48000 310-48001 098

**-8812190380** Chapter 9, "Auxiliary Sys," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 1,800pp. 48001 099-48004 338

**-8812190382** Chapter 10, "Steam & Power Conversion Sys," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 400pp. 48004 339-48005 192

**-8812190383** Chapter 11, "Radwaste Mgt," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 600pp. 48005 193-48006 329

**-8812190389** Chapter 12, "Radiation Protection," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 500pp. 48006 330-48007 343

**-8812190390** Chapter 13, "Conduct of Operations," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR.  
\* Commonwealth Edison Co. 88/12/14. 77pp. 48007 344-48008 058



-8812190391 Chapter 14, "Initial Test Program," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 123pp. 48508 059-48008 181.

-8812190392 Chapter 15, "Accident Analyses," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 400pp. 48008 182-48009 290.

-8812190393 Chapter 16, "Tech Specs," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 12pp. 48009 305-48009 316.

-8812190395 Chapter 17, "QA," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 2pp. 48009 317-48009 318.

-8812190400 App A, "Application of NRC Reg Guides," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 210pp. 48009 319-48010 172.

-8812190401 App B, "Const Matl Std & QC Procedures," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 61pp. 48010 173-48010 233.

-8812190402 App C, "Turbine Mistr Study," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 50pp. 48010 234-48010 283.

-8812190403 App D, "Computer Programs," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 72pp. 48010 284-48011 036.

-8812190404 App E, "Requirements Resulting From TMI-2 Accident," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 400pp. 48011 097-48012 114.

-8812200223 App 6.3A, "Proper Positioning of Valves," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 5pp. 47999 089-47999 177.

-8812200228 "Iodine Removal Effectiveness Evaluation of Containment Spray Sys."  
\* Commonwealth Edison Co. 88/12/14. 11pp. 47999 178-47999 190.

-8812200234 "Dose Models Used to Evaluate Environ Consequences of Accidents"  
\* Commonwealth Edison Co. 88/12/14. 7pp. 48009 291-48009 297.

-8812200237 "Models for LOCA Analysis"  
\* Commonwealth Edison Co. 88/12/14. 7pp. 48009 298-48009 304.

#### P. Operating license stage documents & correspondence

8812290061 Forwards addl info supporting 881026 proposed amend to Tech Spec 4.8.1.1.21 re diesel generator testing requirement. Acceptance of amend will allow Unit 1 surveillance outage to be cancelled.  
HUNSADER,S.C. Commonwealth Edison Co. 88/11/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 55pp. 47665 323-47666 017.

8812603224 Forwards response to regulatory effective review. Response withheld (ref 10CFR73.21).  
BLISS,H.E. Commonwealth Edison Co. 88/11/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47731 220-47731 220.

8812800048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD,D.D. Associate Director for Projects (Post 870411). 88/11/23 Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47729 024.

8812010305 Provides analysis of Reg Guide 1.89, Rev 2, "Radiation Embrittlement of Reactor Vessel Metals" for impact on pressure-temp heatup & cooldown curves contained in Tech Specs, per Generic Ltr 88-11.  
RICHTER,M.H. Commonwealth Edison Co. 88/11/28 Document Control Branch (Document Control Desk). 2pp. 47703 049-47703 050.

8812070057 Forwards unit evaluation of ENSPEC 3000 engine analyzer results, per 881026 application for amend to License NPF-72, extending one-time basis, 31-month surveillance testing requirement for Diesel Generators 1DG01KA & 1DG01KB.  
HUNSADER,S.C. Commonwealth Edison Co. 88/11/29. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47763 094-47763 085.

8812070239 Notification of 881207 meeting w/Unit in Rockville, MD to discuss DCROR submittal of 880825.  
SANDS,S.P. Project Directorate III-2, 88/12/02. MURLEY,T. SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 47749 276-47749 277.

8812140141 Advises that Unit 881129 Ltr which provided evaluation of ENSPEC 3000 engine analyzer results did not mention ignition column data because data does not apply to plant diesel generators which are compression ignition type.  
HUNSADER,S.C. Commonwealth Edison Co. 88/12/05. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47812 048-47812 048.

8812070261 Remits fee for application for amends to Licensees NPF-37, NPF-66, NPF-72 & NPF-77.  
LARA,S.C. Commonwealth Edison Co. 88/12/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47748 076-47748 076.

8812200274 Application for amends to Licensees NPF-37, NPF-66, NPF-72 & NPF-75, changing Tech Spec 4.2.2.2.e to remove fixed Fxy limits to NRC via operating limits rept Fee paid.  
CHRZANOWSKI,R. Commonwealth Edison Co. 88/12/12. MULLER,D.B. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47864 277-47864 282.

-8812200276 Proposed Tech Spec 4.2.2.2.e, removing fixed Fxy limits & substituting requirement to submit Fxy limits to NRC via operating limits rept.  
\* Commonwealth Edison Co. 88/12/12. 14pp. 47864 279-47864 292.

8812230162 Application for amends to Licensees NPR-37, NPF-66, NPF-72 & NPF-75, modifying Tech Specs to change Bases Page 3/4 4.2 which adds clarification for power-operated relief valves operability.  
CHRZANOWSKI,R. Commonwealth Edison Co. 88/12/12. MULLER,D.H. Project Directorate III-2. 2pp. 47911 326-47911 330.

-8812230172 Proposed Tech Specs 3/4 4.2.4, adding clarification for pressure-operated power-operated relief valves operability.  
\* Commonwealth Edison Co. 88/12/12. 3pp. 47911 328-47911 330.

8812220206 Forwards proprietary & nonproprietary NFSR-0033, "VIPRE WRB-1 DMBR Thermal Limit for Westinghouse OFA Fuel" Affidavit & application for withholding proprietary rept also encl. Proprietary version withheld (ref 10CFR2.790).  
TRZYNA,G.E. Commonwealth Edison Co. 88/12/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 47892 257-47892 330.

#### Q. Inspection reports, IE Bulletins & correspondence

8810050121 Responds to NRC 880620 ltr re violations noted in Insp Repts 50-456/88-18 & 50-457/88-18. Corrective actions util. policy of deadly force as currently stated in security plan has been established w/10CFR73.55. Encl withheld.  
BLISS,H.E. Commonwealth Edison Co. 88/09/16. DAVIS,A.B. Region 3, Office of the Director. 2pp. 47701 351-47701 352.

8811300444 Forwards addl info clarifying Westinghouse Rept MT-SWE 427(88) re availability & thermal cycling issues in response to 881101 telcon request concerning NRC Bulletin 88-008.  
CHRZANOWSKI,R. Commonwealth Edison Co. 88/11/09. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47697 256-47697 257.

8811300547 Forwards Safety Insp Repts 50-456/88-20 & 50-457/88-20 on 881015-1103. No violations noted.  
GREENMAN,E.G. Region 3, Office of the Director. 88/11/17. REED,C. Commonwealth Edison Co. 2pp. 47673 185-47673 206.

-8811300551 Insp Repts 50-456/88-28 & 50-457/88-28 on 881015-1103. No violations noted. Major areas inspected: events surrounding several missed or improperly performed Tech Spec surveillances.  
HINDS,J.M. Region 3, Office of the Director. 88/11/17. 10pp. 47673 107-47673 206.

8811300261 EN 88-101 on 881123, notice of proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee. Action based on failures to adequately implement environ qualification requirements of 10CFR50.48.  
LUEHMAN,J., LIEBERMAN,J. Office of Enforcement (Post 870413). 88/11/16. 1p. 47677 322-47677 322.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708 255-47708 257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22 Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142.

8812060282 Responds to NRC 881027 ltr re violations noted in Insp Repts 50-456/88-26 & 50-457/88-26 on 880628-1015. Corrective actions shift personnel informed that chemistry to be notified of panel/link trouble annunciator alarms.  
BLISS,H.E. Commonwealth Edison Co. 88/11/22. DAVIS,A.B. Region 3, Office of the Director. 3pp. 47741 047-47741 049.

8811290544 Ack receipt of 881118 ltr & payment in amount \$50,000 for NRC imposed civil penalty per NRC 881019 order.  
LIEBERMAN,J. Office of Enforcement (Post 870413). 88/11/23. REED,C. Commonwealth Edison Co. 1p. 47850 135-47850 135.

8811300400 Forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.  
DAVIS,A.B. Region 3, Office of the Director. 88/11/23. O'CONNOR,J.J. Commonwealth Edison Co. 4pp. 47701 280-47701 285.

-8811300406 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Noncompliance noted electric equipment important to safety not properly qualified by testing &/or analysis & specific maint activities not implemented.  
DAVIS,A.B. Region 3, Office of the Director. 88/11/23. 6pp. 47701 284-47701 295.

8812060142 Forwards Safeguards Insp Rept 50-456/88-30 & 50-457/88-30 on 881025-28. No violations noted.  
GREGER,L.R. Region 3, Office of the Director. 88/11/30. REED,C. Commonwealth Edison Co. 2pp. 47741 231-47741 233.

-8812060145 Insp Repts 50-456/88-30 & 50-457/88-30 on 881025-28 & 31 & 1101. No violations noted. Major areas inspected: mgmt support, security program plans, & audits protected & vital areas physical barriers & detection & assessment aids.  
MADEBA,T.J., CREED,J.R. Region 3, Office of the Director. 88/11/30. 1p. 47741 233-47741 233.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807 161-47807 302.

8812140256 Notice of violation from Inspo on 881016-1126 Violation noted condition adverse to quality not properly identified & corrected in that on 881031.MSIV 1A declared inoperable, notification was not made within 1-h requirement to NRC CLAYTON,B. Region 3, Ofc of the Director. 88/12/09. 1p 47800.177-47800.177.

8812140257 Insp Repts 50-456/88-29 & 50-457/88-29 on 881016-1126 Violations noted Major areas inspected/licensed action on previously identified items, LERs review, regional request, temporary instruction, ESF sys & training effectiveness. HINDS,J.M. Region 3, Ofc of the Director. 88/12/08. 14pp. 47800.178-47800.181.

8812160265 Forwards Safety Insp Repts 50-456/88-31 & 50-457/88-31 on 881202.No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 88/12/13. REED,C. Commonwealth Edison Co. 2pp. 47853.294-47853.299.

8812190267 Insp Repts 50-456/88-31 & 50-457/88-31 on 881202 Major areas inspected open items identified during previous emergency preparedness insps & on IE Info Notice 87-058 FLOSKI,T. SNELL,W. Region 3, Ofc of the Director. 88/12/12. 4pp. 47853.296-47853.299.

8812190386 Discusses enforcement conference held on 881123 re Insp conducted on 881016-1103 concerning several instances of missed or improperly performed surveillance. Summary encl. GREENMAN,E.G. Region 3, Ofc of the Director. 88/12/13. REED,C. Commonwealth Edison Co. 4pp. 47851.266-47851.269.

8812220382 Forwards Rev 2 to "Braidwood Nuclear Power Station Units 1 & 2 Inservice Insp & Testing Program Plan First Insp Interval." Related info presenting comparison of Braidwood & Byron plants inservice Insp programs encl. HUNSADER,S.C. Commonwealth Edison Co. 88/12/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 47804.037-47804.278.

8812220385 Rev 2 to "Braidwood Nuclear Power Station Units 1 & 2 Inservice Insp & Testing Program Plan First Insp Interval." Commonwealth Edison Co. 88/12/15. 800pp. 47904.051-47904.279.

## R. Periodic operating reports & related correspondence

8812020197 Forwards supplemental rpt to 10CFR50.59 annual rpt for plant to include instrumentation setpoint/scaling changes. HUNSADER,S.C. Commonwealth Edison Co. 88/11/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 47707.175-47707.181.

8812150217 Monthly operating repts for Nov 1988 for Braidwood Units 1 & 2 W/881209 ltr. PETERSON,M.W., QUERIO,R.E. Commonwealth Edison Co. 88/11/30. 14pp. 47826.337-47826.350.

## 9. Reportable occurrences, LERs & related correspondence

8812060011 LER 88-024.00: on 881031, operator noted that hydraulic pump on 1A MSIV pumping continuously. Caused by failure of "M1" four way valve Nuclear Work Request A26531 written to replace defective four way hydraulic valve M1.W/881130 ltr. STROH,D., QUERIO,R.E. Commonwealth Edison Co. 88/11/07. 6pp. 47743.089-47743.093.

8812050206 Confirms 881123 plans for 881208 mgt meeting w/utl to discuss turbine bldg instrument air ring header failure induced Unit 1 & 2 scrams, review & analysis of 1988 reactor scrams. GREENMAN,E.G. Region 3, Ofc of the Director. 88/11/29. REED,C. Commonwealth Edison Co. 2pp. 47731.145-47731.148.

8812090297 Special rpt on 881020, discovered that sensor Channels LM001 & LM009 were in low alarm. Caused by fraying of insulated fibre jacket of microdot connector cable. Sensor channels replaced. HUNSADER,S.C. Commonwealth Edison Co. 88/11/29. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47775.202-47775.203.

8812210007 LER 88-025.00: on 881115, manual reactor trip initiated due to decreasing steam generator levels. Caused by inadequate installation of coupling in instrument air header. Addl pipe supports will be added to header. W/881212 ltr. NYKAZA,P., QUERIO,P. Commonwealth Edison Co. 88/12/13. 5pp. 47878.288-47878.292.

## V. Operator Examinations

8812140053 Informs that requalification program evaluation visit scheduled for wk of 880417. Facility will need to furnish approved items listed in Encl 1 at least 60 days prior to exam date. WRIGHT,G.C. Region 3, Ofc of the Director. 88/12/05. REED,C. Commonwealth Edison Co. 6pp. 47796.132-47796.139.

## DOCKET 87N-50-457 BRAIDWOOD STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8810060121 Responds to NRC 880629 ltr re violations noted in Insp Repts 50-456/88-18 & 50-457/88-18. Corrective actions: utl policy of deadly force as currently stated in security plan has been established w/10CFR73.55. Encl withheld. BLISS,H.E. Commonwealth Edison Co. 88/09/18. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 47701.351-47701.352.

8812050324 Forwards response to regulatory effective review. Response withheld (ref 10CFR73.21). BLISS,H.E. Commonwealth Edison Co. 88/11/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47731.220-47731.220.

8812080145 Insp Repts 50-456/88-30 & 50-457/88-30 on 881025-28 & 31 & 1101.No violations noted. Major areas inspected mgt support, security program plans, & audits protected & vital area physical barriers & detection & assessment aids. MADEDA,T.J. Region 3, Ofc of the Director. 88/11/30. 1p. 47741.233-47741.233.

8812190265 Forwards Safety Insp Repts 50-456/88-31 & 50-457/88-31 on 881202.No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 88/12/13. REED,C. Commonwealth Edison Co. 2pp. 47853.294-47853.299.

8812190267 Insp Repts 50-456/88-31 & 50-457/88-31 on 881202 Major areas inspected open items identified during previous emergency preparedness insps & on IE Info Notice 87-058 FLOSKI,T. SNELL,W. Region 3, Ofc of the Director. 88/12/12. 4pp. 47853.296-47853.299.

8812200091 Forwards Amend 11 to "Byron/Braidwood Stations Fire Protection Rept." HUNSADER,S.C. Commonwealth Edison Co. 88/12/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47871.356-47871.074.

8812200097 Amend 11 to "Byron & Braidwood Stations Fire Protection Rept." Commonwealth Edison Co. 88/12/31. 77pp. 47871.358-47871.074.

8812270151 Advises that 881018 Rev 2a & 3b to Braidwood Annex & Byron Annex generating station emergency plans, respectively, consistent w/10CFR50.54(q) & acceptable. Each rev includes table of station-specific emergency action levels. GREGER,L.R. Region 3, Ofc of the Director. 88/12/15. REED,C. Commonwealth Edison Co. 2pp. 47824.248-47824.039.

8812270153 Forwards revised generic emergency action levels (EALs) for plants in response to NRC concerns. Commitment to implement EAL changes for Braidwood by 880930 revised to indicate that EALs will be implemented within 30 days of NRC approval. JOHNSON,I.M. Commonwealth Edison Co. 88/09/28. DAVIS,A.B. Region 3, Ofc of the Director. 150pp. 47824.250-47824.039.

## K. Utility Final Safety Analysis Report (FSAR) & amends

8812190196 Forwards updated FSAR for Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2. HUNSADER,S.C. Commonwealth Edison Co. 88/12/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47980.001-47980.168.

8812190216 Updated FSAR for Byron Units 1 & 2 & Braidwood Units 1 & 2. Rev 0 to change log encl. Commonwealth Edison Co. 88/12/14. 12,869pp. 47980.003-47980.134.

8812190238 Chapter 1, "Introduction & General Description of Plant," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR. Commonwealth Edison Co. 88/12/14. 221pp. 47982.050-47982.270.

8812190250 Chapter 3, "Design of Structures, Components, Equipment & Sys," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR. Commonwealth Edison Co. 88/12/14. 1,000pp. 47982.271-47983.314.

8812190344 Chapter 2, "Site Characteristics," to Braidwood Units 1 & 2 updated FSAR. Commonwealth Edison Co. 88/12/14. 1,500pp. 47989.157-47993.080.

8812190345 "Observations Made By State of IL Geological Survey Staff During Visit to Braidwood Site on 7/6/03." Illinois, State of. 77/03/08. 3pp. 47993.091-47993.093.

8812190347 "Geologic Reconnaissance of Clinton & Braidwood Reactor Excavations." SKROVE,J.W. Division of Site Safety & Environmental Analysis. 76/04/27. 3pp. 47993.094-47993.096.

8812190349 "Onsite Water Well Borehole Log." TREWORG,Y.D. Illinois, State of. 77/04/11. 3pp. 47993.097-47993.099.

8812190351 "Written Communications Ref in Section 2.5." Commonwealth Edison Co. 88/12/14. 10pp. 47993.100-47993.108.

8812190352 "Subcompartment Pressurization Studies Outside Containment." Commonwealth Edison Co. 88/12/14. 30pp. 47993.110-47993.141.

8812190353 "Selection of Pipe Material Properties for Use in Pipe Whip Analysis." Commonwealth Edison Co. 88/12/14. 3pp. 47993.142-47993.144.

8812190355 "Main Steamline Break in Main Steam Tunnel." Commonwealth Edison Co. MAD.7577. 76/07/31. 31pp. 47993.145-47993.175.

8812190357 "Flooding." Commonwealth Edison Co. 88/12/14. 3pp. 47993.176-47993.314.

8812190360 "Issues re Reevaluation of Byron/Braidwood Seismic Design." Commonwealth Edison Co. 88/12/14. 450pp. 47993.316-47996.081.

8812190366 Chapter 4, "Reactor," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR. Commonwealth Edison Co. 88/12/14. 300pp. 47996.082-47996.358.

8812190367 Chapter 5, "RCS & Connected Sys," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR. Commonwealth Edison Co. 88/12/14. 400pp. 47996.357-47997.265.

8812190369 Chapter 6, "ESF," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR. Commonwealth Edison Co. 88/12/14. 900pp. 47997.266-47999.088.

## 170 DOCKETED ITEMS

- 8812190372 Chapter 7, "Instrumentation & Controls," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 45Cp. 47999 191-48000 399
- 8812190373 Chapter 8, "Electric Power," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 275pp. 48000 310-48001 039.
- 8812190380 Chapter 9, "Auxiliary Sys.," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 180Cp. 48001 089-48004 338
- 8812190382 Chapter 10, "Steam & Power Conversion Sys.," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 460Cp. 48004 339-48005 192
- 8812190383 Chapter 11, "Radwaste Mgt.," to Byron Unit 1 & 2 & Braidwood Unit 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 600pp. 48005 193-48006 329.
- 8812190389 Chapter 12, "Radiation Protection," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 590Cp. 48006 330-48007 343.
- 8812190390 Chapter 13, "Conduct of Operations," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 77pp. 48007 344-48008 058
- 8812190391 Chapter 14, "Initial Test Program," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 123pp. 48008 059-48008 181.
- 8812190392 Chapter 15, "Accident Analyses," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 400pp. 48008 182-48009 290
- 8812190393 Chapter 16, "Tech Specs.," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 12pp. 48009 305-48009 316
- 8812190395 Chapter 17, "QA," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 2pp. 48009 317-48009 318
- 8812190400 App A, "Application of NRC Reg Guides," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 210pp. 48009 319-48010 172
- 8812190401 App B, "Const Matl Std & QC Procedures," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 81pp. 48010 173-48010 233.
- 8812190402 App C, "Turbine Missile Study," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 50pp. 48010 234-48010 283
- 8812190403 App D, "Computer Programs," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 72pp. 48010 284-48011 096.
- 8812190404 App E, "Requirements Resulting From TMI-2 Accident," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 400pp. 48011 087-48012 114.
- 8812200223 App 63A, "Proper Positioning of Valves," to Byron Units 1 & 2 & Braidwood Units 1 & 2 updated FSAR  
\* Commonwealth Edison Co. 88/12/14. 5pp. 47999 069-47999 177.
- 8812200228 "Iodine Removal Effectiveness Evaluation of Containment Spray Sys."  
\* Commonwealth Edison Co. 88/12/14. 11pp. 47999 178-47999 180.
- 8812200234 "Dose Models Used to Evaluate Environ Consequences of Accidents."  
\* Commonwealth Edison Co. 88/12/14. 7pp. 48009 291-48009 297.
- 8812200237 "Models for LOCA Analysis."  
\* Commonwealth Edison Co. 88/12/14. 7pp. 48009 298-48009 304.

### P. Operating license stage documents & correspondence

- 8812050324 Forwards response to regulatory effective review Response withheld (rel 10CFR73.21).  
BLISS,H.E. Commonwealth Edison Co. 88/11/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47731 220-47731 220.
- 8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 303-47729 024.
- 8812010305 Provides analysis of Reg Guide 1.98, Rev 2, "Radiation Embrittlement of Reactor Vessel Metals" for impact on pressure-temp heatup & cool-down curves contained in Tech Specs per Generic Ltr 88-11.  
RICHTER,M.H. Commonwealth Edison Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47703 048-47703 050
- 8812070239 Notification of 881207 meeting w/utl in Rockville,MD to discuss DCRDR submittal of 880825  
SANDS,S.P. Project Directorate III-2. 88/12/02. MURLEY,T. NRC - No Detailed Affiliation Given. 3pp. 47749 275-47749 277.
- 8812070261 Remits fee for application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77.  
LARA,S.C. Commonwealth Edison Co. 88/12/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47748 076-47748 076.

8812200274 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-75, changing Tech Spec 4.2.2.2 a to remove fixed Fxy limits to NRC via operating limits repl Fee paid  
CHIRZANOWSKI,R. Commonwealth Edison Co. 88/12/12. MULLER,D.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47864 277-47864 292

-8812200276 Proposed Tech Spec 4.2.2.2 a removing fixed Fxy limits & submitting req to submit Fxy limits to NRC via operating limits repl.  
\* Commonwealth Edison Co. 88/12/12. 14pp. 47864 279-47864 292.

8812200162 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-75, modifying Tech Specs to change Bases Page 3/4 4-2 which adds clarification for power operated relief valves operability  
CHIRZANOWSKI,R. Commonwealth Edison Co. 88/12/12. MULLER,D.R. Project Directorate III-2. 2pp. 47911 326-47911 330

-8812230172 Proposed Tech Specs 3/4 4.2.4, adding clarification for pressurizer power-operated relief valves operability  
\* Commonwealth Edison Co. 88/12/12. 3pp. 47911 328-47911 330.

8812220206 Forwards proprietary & nonproprietary NRCR-0033, "VIPRE/WRM-1 CMDB Thermal Limit for Westinghouse OFA Fuel" Affidavit & application for withholding proprietary repl also encl. Proprietary version withheld (rel 10CFR2.790).  
TRAZYNA,G.E. Commonwealth Edison Co. 88/12/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 47802 257-47802 330.

### Q. Inspection reports, IE Bulletins & correspondence

8810050121 Responds to NRC 880628 ltr re violations noted in Insp Repts 50-456/88-18 & 50-457/88-18. Corrective actions w/utl policy of readily force as currently stated in security plan has been established w/ 10CFR73.55 Encl withheld  
BLISS,H.E. Commonwealth Edison Co. 88/09/16. DAVIS,A.B. Region 3, Office of the Director. 2pp. 47701 351-47701 352

8811300547 Forwards Safety Insp Repts 50-456/88-28 & 50-457/88-28 on 881015-1103 No violations noted  
GREENMAN,E.G. Region 3, Office of the Director. 88/11/17. REED,C. Commonwealth Edison Co. 2pp. 47673 195-47673 206

-8811300551 Insp Repts 50-456/88-28 & 50-457/88-28 on 881015-1103 No violations noted Major areas inspected events surrounding several missed or improperly performed Tech Spec surveillance  
HINDS,J.M. Region 3, Office of the Director. 88/11/17. 10pp. 47673 197-47673 209

8811300261 EN-88-101 on 881123, notice of proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee. Action based on failures to adequately implement environ qualification requirements of 10CFR50.40  
LUEHMANN,J. LIEBERMAN,J. Office of Enforcement (Post 870413). 88/11/19. 1p. 47677 322-47677 322.

8811300444 Forwards addl info clarifying Westinghouse Rept MT-SME 427(02) re evaluation & thermal cycling issues in response to 881101 telcon request concerning NRC Bulletin 88-008  
CHIRZANOWSKI,R. Commonwealth Edison Co. 88/11/09. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47897 256-47897 257.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM,M.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708 255-47708 257.

8811160487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142

8812060282 Responds to NRC 881027 ltr re violations noted in Insp Repts 50-456/88-28 & 50-457/88-28 on 880828-1015. Corrective actions shift personnel informed that chemistry to be notified of panel/sink trouble annunciator alarms.  
BLISS,H.E. Commonwealth Edison Co. 88/11/22. DAVIS,A.B. Region 3, Office of the Director. 3pp. 47741 047-47741 049.

8811300400 Forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.  
DAVIS,A.B. Region 3, Office of the Director. 88/11/23. O'CONNOR,J.J. Commonwealth Edison Co. 4pp. 47701 280-47701 285.

-8811300406 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Noncompliance noted electric equipment important to safety not properly qualified by testing &/or analysis & specific maint activities not implemented  
DAVIS,A.B. Region 3, Office of the Director. 88/11/23. 6pp. 47701 264-47701 265

8812060142 Forwards Safeguards Insp Rept 50-456/88-30 & 50-457/88-30 on 881025-20. No violations noted.  
GREGER,L.R. Region 3, Office of the Director. 88/11/30. REED,C. Commonwealth Edison Co. 2pp. 47741 231-47741 233.

-8812060145 Insp Repts 50-456/88-30 & 50-457/88-30 on 881025-20 & 31 & 1101 No violations noted Major areas inspected mgt support, security program plans, & audits, protected & vital area physical barriers & detection & assessment plans.  
MADEJA,T.J. CREED,J.R. Region 3, Office of the Director. 88/11/30. 1p. 47741 233-47741 233.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM,M.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254

8812202287 NRC info re: NRC 88-029, inadequate documentation requirements imposed by Licensees on Vendors. See list encl.  
ROSS, G.E. Division of Operational Events Assessment (Post 870411). 88/12/08  
Consolidated Edison Co. of New York, Inc. 112pp. 47807:191-47807:302

8812140255 Forwards Safety Insp Rpts 50-458/88-29 & 50-457/88-29 on 881016: 1126 & notice of violation.  
CLAYTON, B. Region 3, Ofc of the Director. 88/12/08. REED, C. Commonwealth Edison Co. 2pp. 47800:175-47800:191.

-8812140257 Insp Rpts 50-458/88-29 & 50-457/88-29 on 881016:1126. Violations noted: Major areas inspected/licensed action on previously identified items, LERs reviewed, regional request, temporary instruction, ESF sys & training effectiveness. HINDS, J.M. Region 3, Ofc of the Director. 88/12/08. 14pp. 47800:178-47800:191

8812190265 Forwards Safety Insp Rpts 50-456/88-31 & 50-457/88-31 on 881202: No violations noted.  
GREGG, R.L. Region 3, Ofc of the Director. 88/12/13. REED, C. Commonwealth Edison Co. 2pp. 47853:294-47853:299.

-8812190267 Insp Rpts 50-456/88-31 & 50-457/88-31 on 881202: Major areas inspected/open items identified during previous emergency preparedness insps & on IE Info Notice 87-058.  
PLOSKE, T. SNELL, W. Region 3, Ofc of the Director. 88/12/12. 4pp. 47853:296-47853:299.

8812190366 Discusses enforcement conference held on 881123 re insps conducted on 881015-1103 concerning several instances of missed or improperly performed surveillance. Summary encl.  
GREENMAN, E.G. Region 3, Ofc of the Director. 88/12/13. REED, C. Commonwealth Edison Co. 4pp. 47851:266-47851:269.

8812220382 Forwards Rev 2 to "Braidwood Nuclear Power Station Units 1 & 2 Inservice Insp & Testing Program Plan First Insp Interval." Related info presenting comparison of Braidwood & Byron plants inservice insp programs encl.  
HUNSADER, S.C. Commonwealth Edison Co. 88/12/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 47804:037-47806:279

-8812220385 Rev 2 to "Braidwood Nuclear Power Station Units 1 & 2 Inservice Insp & Testing Program Plan First Insp Interval."  
\* Commonwealth Edison Co. 88/12/15. 800pp. 47904:051-47806:279.

#### R. Periodic operating reports & related correspondence

8812202197 Forwards supplemental rpt to 10CFR50.59 annual rpt for plant to include ins/strumentation subpl/nt/scaling changes.  
HUNSADER, S.C. Commonwealth Edison Co. 88/11/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 47707:176-47707:181.

8812150217 Monthly operating rpts for Nov 1988 for Braidwood Units 1 & 2 W/881209 ltr.  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 88/11/30. 14pp. 47826:337-47826:350.

#### S. Reportable occurrences, LERs & related correspondence

8811290181 LER 88-029-00: on 881025, manual reactor trip & RCS inventory balance in excess of required time interval occurred. Caused by condensate pump suction strainer plugging. Main condenser thoroughly inspected & cleaned W/881122 ltr.  
LEWAND, J.M., QUERIO, R.E. Commonwealth Edison Co. 88/11/09. 6pp. 47649:287-47649:292.

8812060034 LER 88-030-00: on 881030, steam generator water level reached h-h level due to overfeeding. Caused by nuclear station operator lack of experience. Steam generator water levels restored to normal band W/881129 ltr.  
IBRAHIM, D.W., QUERIO, R.E. Commonwealth Edison Co. 88/11/14. 4pp. 47744:285-47744:288.

8812060010 LER 88-031-00: on 881105, reactor trip due to negative ratio trip on all instrumentation sys power range channels occurred. Caused by incorrect relay IH setting due to conflicting info in technical manual W/881128 ltr.  
WIEGAND, C., QUERIO, R.E. Commonwealth Edison Co. 88/11/18. 4pp. 47735:001-47735:004.

8812050206 Confirms 881123 plans for 881206 mgt meeting w/utl to discuss turbine bldg instrument air ring header failure induced Unit 1 & 2 scrams, review & analysis of 1988 reactor scrams.  
GREENMAN, E.G. Region 3, Ofc of the Director. 88/11/29. REED, C. Commonwealth Edison Co. 2pp. 47731:145-47731:146.

8812210003 LER 88-027-00: on 881115, containment ventilation isolation occurred due to transient loss of 345 kV switchyard line due to thunderstorm. Radiation monitor indicated interlock & manually reset. Event considered spurious W/881208 ltr.  
ROUNTREE, R., QUERIO, R.E. Commonwealth Edison Co. 88/12/02. 4pp. 47889:231-47889:234.

8812210001 LER 88-026-00: on 881117, reactor trip due to lo-lo level in 2B steam generator occurred. Caused by procedural deficiency. Pneumatic converters & positioners of feedwater regulating bypass valves recalibrated W/881212 ltr.  
IBRAHIM, D.W., QUERIO, R.E. Commonwealth Edison Co. 88/12/08. 4pp. 47878:307-47878:310.

#### V. Operator Examinations

8812140053 Informs that requalification program evaluation visit scheduled for wk of 880417. Facility will need to furnish approved items listed in Encl 1 at least 60 days prior to exam date.  
WRIGHT, G.C. Region 3, Ofc of the Director. 88/12/05. REED, C. Commonwealth Edison Co. 8pp. 47796:132-47796:139.

#### F. Security, medical, emergency & fire protection plans

8811300086 Advises that 881014 changes to emergency plan acceptable.  
CALLAN, J. Region 4, Ofc of the Director. 88/11/18. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 47696:282-47696:283.

8812060310 Forwards supplemental response to violation noted in Insp Rpt 50-458/88-03. Response w/utl (ref 10CFR73.21).  
BOOKER, J.E. Gulf States Utilities Co. 88/11/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47741:052-47741:052.

8812140066 Forwards Insp Rpt 50-458/88-23 on 880918-1105 & notice of violation.  
CALLAN, J. Region 4, Ofc of the Director. 88/12/07. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 47799:213-47799:231.

-8812140083 Insp Rpt 50-458/88-23 on 880918-1105. Violations noted: Major areas inspected/licensed action on previous insp findings & NRC Notice 88-043, surveillance test & maint observations, operational safety verification & security.  
FORD, E.J., JONES, W.B., CONSTABLE, G.L. Region 4, Ofc of the Director. 88/12/06. 15pp. 47799:217-47799:231.

8812140103 Forwards Rev 11 to physical security plan. Rev contains safeguards matl & withheld (ref 10CFR73.21).  
DEDDENS, J.C. Gulf States Utilities Co. 88/12/09. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47802:268-47802:269.

8812140107 Forwards Rev 7 to security training & qualification plan. Rev contains safeguards matl & withheld (ref 10CFR73.21).  
DEDDENS, J.C. Gulf States Utilities Co. 88/12/09. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47802:266-47802:267.

#### H. General correspondence

8812060008 Forwards authorization of Board of Directors of utl for JE Booker to sign ltrs to NRC transmitting amendments to OL or in response to any NRC insp rpt.  
DEDDENS, J.C. Gulf States Utilities Co. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47743:065-47743:066.

8812200354 Responds to 881017 ltr expressing concerns re Rev 1 to updated SAR Affidavit and w/880925 ltr acceptability certification & licensee chose special symbol indicators placed above & below area changed.  
PAULSON, W.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/12/14. PLETTINGER, J.A. Affiliation Not Assigned. 4pp. 47864:177-47864:180.

#### P. Operating license stage documents & correspondence

8811280212 Forwards Amend 30 to License NPF-47 & safety evaluation. Amend deletes requirement for NRC approval of assialic clam control program prior to introducing river water to plant sys & adds monitoring clarifier influent for Corb.cula.  
PAULSON, W.A. Project Directorate IV. 88/11/18. DEDDENS, J.C. Gulf States Utilities Co. 5pp. 47656:317-47656:330.

-8811280213 Amend 30 to License NPF-47, deleting requirement for NRC approval of assialic clam control program prior to river water introduction to plant sys & adding requirement for monitoring clarifier influent for Corb.cula.  
CALVO, J.A. Project Directorate IV. 88/11/18. 5pp. 47656:322-47656:326.

-8811280214 Safety evaluation supporting Amend 30 to License NPF-47.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/18. 4pp. 47656:327-47656:330.

8811300099 Forwards SER accepting utl responses to Generic Ltr 88-28, Item 2.1 (Parts 1 & 2) re equipment classification & vendor interface programs.  
PAULSON, W.A. Project Directorate IV. 88/11/18. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 47696:336-47696:351.

-8811300105 SER accepting utl responses to Generic Ltr 88-28, Item 2.1, Part 1 re reactor trip sys components.  
\* NRC - No Detailed Affiliation Given. 88/11/18. 2pp. 47696:340-47696:341.

-8810120268 "Technical Evaluation Rpt Conformance to Generic Ltr 88-28 Item 2.1 (Part 1) Equipment Classification River Bend Station, Unit 1."  
\* MCCORMICK, R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). MCCORMICK, R.D. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-8142. 88/07/31. NRC - No Detailed Affiliation Given. 6pp. 47696:342-47696:349.

-8812060066 SER accepting utl response to Generic Ltr 88-28, Item 2.1, Part 2 re vendor interface programs for reactor trip sys components.  
\* NRC - No Detailed Affiliation Given. 88/11/18. 2pp. 47696:350-47696:351.

8811300040 Forwards Amend 31 to License NPF-47 & safety evaluation. Amend revises Tech Specs to allow single recirculation loop operation.  
PAULSON, W.A. Project Directorate IV. 88/11/22. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 47676:054-47676:104.

-8811300043 Amend 31 to License NPF-47, revising Tech Specs to allow single recirculation loop operation.  
CALVO, J.A. Project Directorate IV. 88/11/22. 36pp. 47676:058-47676:093.

-8811300046 Safety evaluation supporting Amend 31 to License NPF-47.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/22. 3pp. 47676:094-47676:102.

-8811300048 Notice of Issuance of Amend 31 to License NPF-47. Amend revised Tech Specs to allow single recirculation loop operation.  
PAULSON, W.A. Project Directorate IV. 88/11/22. 2pp. 47676:103-47676:104.

## 172 DOCKETED ITEMS

**8812090003** Forwards notice of consideration of issuance of amend to License NPF-47 & opportunity for hearing Amend coales license Condition 2.C(4), Attachment 2, Item 1. PAULSON, W.A. Project Directorate IV. 88/11/22. DEEDENS, J.C. Gulf States Utilities Co. 3pp. 47782 347-47782 353

**-8812090004** Notice of consideration of issuance of amend to License NPF-47 & proposed NSHC determination & opportunity for hearing Amend coales license Condition 2.C(4), Attachment 2, Item 1. CALVO, J.A. Project Directorate IV. 88/11/22. App. 47782 350-47782 353

**8811280048** Generic Ltr 88-20 to all licensees holding OIs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc 1st encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728 393-47728 024

**8811300056** Advises that NRC concurs w/encl EGG-NTA-7301, "Conformance to Generic Ltr 88-28, Item 2.1 - Equipment Classification For All Other Safety-Related Components: River Bend 1." PAULSON, W.A. Project Directorate IV. 88/11/23. DEEDENS, J.C. Gulf States Utilities Co. App. 47702 148-47702 151

**-8811210007** "Conformance to Generic Ltr 88-28, Item 2.1 - Equipment Classification for All Other Safety-Related Components: River Bend 1." UDY, A.C. EGG & G, Inc. (subs of EGG & G, Inc.). FIN D-6001. EGG-NTA-7301 88/10/31. NRC. No Detailed Affidavit Given. 16pp. 47702 152-47702 166

**8811300241** Forwards safety evaluation accepting item 4.5.2 re reactor trip sys reliability & on-line testing. PAULSON, W.A. Project Directorate IV. 88/11/23. DEEDENS, J.C. Gulf States Utilities Co. App. 47680 116-47680 120.

**-8811300242** Safety evaluation accepting responses re item 4.5.2 of Generic Ltr 88-28 re reactor trip sys reliability on-line testing. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/23. 1p. 47680 120-47680 120

**8812050127** Forwards environ assessment & finding of no significant impact re 880812 application for amend to License NPF-47, revising Tech Specs to reduce min water coverage for irradiated fuel & control rods during handling. PAULSON, W.A. Project Directorate IV. 88/11/28. DEEDENS, J.C. Gulf States Utilities Co. 3pp. 47734 031-47734 008

**-8812050141** Environ assessment & finding of no significant impact re 880812 application Amend revises Tech Specs 4.9.6.1.c & 4.9.6.2.c to permit decreasing min water coverage for irradiated fuel & control rods during handling. CALVO, J.A. Project Directorate IV. 88/11/29. 5pp. 47734 004-47734 008

**8812060163** Forwards response to 881003 request for addl info re 880805 application for amend to License NPF-47 to allow operation w/loadwater heaters out of svc. BOOKER, J.E. Gulf States Utilities Co. 88/11/30. Document Control Branch (Document Control Desk). App. 47741 214-47741 217.

**8812060172** Forwards response to W Paulson 881114 telcon request re Tech Spec 3/4.6 for primary containment integrity requirements during refueling. DEEDENS, J.C. Gulf States Utilities Co. 88/11/30. Document Control Branch (Document Control Desk). 8pp. 47743 115-47743 123

**8812060154** Updates uil 850114 response re status of core completion & testing at fuel load Bldg roof & steam drain activities not related to plant startup or operations & scheduled for completion prior to first refueling outage. BOOKER, J.E. Gulf States Utilities Co. 88/12/02. Document Control Branch (Document Control Desk). 3pp. 47743 155-47743 157.

**8812210204** Forwards Amend 32 to License NPF-47 & safety evaluation. Amend reduces min water coverage above spent fuel assembly in storage pool & above irradiated control rod during spent fuel & irradiated control rod handling operations. PAULSON, W.A. Project Directorate IV. 88/12/13. DEEDENS, J.C. Gulf States Utilities Co. App. 47676 233-47676 248

**-8812210208** Amend 32 to License NPF-47, reducing min water coverage above spent fuel assembly in storage pool & above irradiated control rod during spent fuel & irradiated control rod handling operations. CALVO, J.A. Project Directorate IV. 88/12/13. 7pp. 47676 237-47676 243

**-8812210209** Safety evaluation supporting Amend 32 to License NPF-47. Project Directorate IV. 88/12/13. 3pp. 47676 244-47676 246.

**-8812210210** Notice of issuance of Amend 32 to License NPF-47, reducing min water coverage above spent fuel assembly in storage pool & above irradiated control rod during spent fuel & irradiated control rod handling operations. PAULSON, W.A. Project Directorate IV. 88/12/13. 2pp. 47676 247-47676 248.

### Q. Inspection reports, IE Bulletins & correspondence

**8811220457** Ack receipt of 880619 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/88-21. CALLAN, L.J. Region 4, Ofc of the Director. 88/11/17. DEEDENS, J.C. Gulf States Utilities Co. 2pp. 47675 313-47675 327.

**8811180211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708 255-47708 257.

**8811180467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142.

**8811300191** Responds to NRC 881018 ltr re violations noted in Insp Rept 50-458/88-19. Corrective actions training conducted to caution all technicians on requirements for following steps in sequence prescribed in procedures. DEEDENS, J.C. Gulf States Utilities Co. 88/11/23. Document Control Branch (Document Control Desk). App. 47678 026-47678 031.

**8812080229** Forwards supplemental response to violations noted in Insp Rept 50-458/88-18. Corrective actions temporary change notice issued for SIP 452-0501 to retest actual testing requirements for standby gas treatment sys Affidavit encl. DEEDENS, J.C. Gulf States Utilities Co. 88/11/30. Document Control Branch (Document Control Desk). 6pp. 47743 001-47743 006.

**8812060310** Forwards supplemental response to violation noted in Insp Rept 50-458/88-09. Response withheld (Post 10CFR73.21). BOOKER, J.E. Gulf States Utilities Co. 88/11/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47741 062-47741 062

**8811290030** NRC Info Notice 88-093, "Totalitarian Events." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 101-47811 215

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 251

**8812130139** Forwards Insp Rept 50-458/88-25 on 881031-1104. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 88/12/02. DEEDENS, J.C. Gulf States Utilities Co. 2pp. 47794 331-47794 343

**-8812130141** Insp Rept 50-458/88-25 on 881031-1104. No violations or deviations noted. Major areas inspected followup on previous insp findings, including Part 21 repts determine implementation scram discharge val capability. MURPHY, M.E. BUNDY, H.F., MCNEILL, W.M. Region 4, Ofc of the Director. 88/11/23. 11pp. 47794 333-47794 343

**8812140066** Forwards Insp Rept 50-458/88-23 on 880918-1105 & notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 88/12/07. DEEDENS, J.C. Gulf States Utilities Co. 2pp. 47790 213-47790 231

**-8812140081** Notice of violation from Insp on 880918-1105. Violation noted failure to follow maint work order procedures. Region 4, Ofc of the Director. 88/12/07. 2pp. 47789 215-47789 216

**-8812140083** Insp Rept 50-458/88-23 on 880918-1105. Violations noted: Major areas inspected licensee action on previous insp findings & NRC Notice 88-043. Scram test & maint observations, operational safety verification & security. FORDE, J., JONES, W.B., CONSTABLE, G.L. Region 4, Ofc of the Director. 88/12/06. 15pp. 47709 217-47709 231.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 302

**8812160076** Ack receipt of 881123 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/88-10 on 881018. CALLAN, L.J. Region 4, Ofc of the Director. 88/12/09. DEEDENS, J.C. Gulf States Utilities Co. 2pp. 47824 177-47824 182

**8812160112** Ack receipt of 880930 & 1130 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/88-10. CALLAN, L.J. Region 4, Ofc of the Director. 88/12/09. DEEDENS, J.C. Gulf States Utilities Co. 2pp. 47826 255-47826 256

**8812220073** Responds to violations noted in Insp Rept 50-458/88-22 on 880929-0915. Corrective actions Mod Harpist MFL 88-0300 assumed to provide control bldg ventilation sys local heater operability indicator light Affidavit encl. BOOKER, J.E. Gulf States Utilities Co. 88/12/15. Document Control Branch (Document Control Desk). 7pp. 47814 041-47814 047.

### R. Periodic operating reports & related correspondence

**8812020250** "River Bend Station Unit 1 Semiannual Radioactive Effluent Release Report Addendum." W/881123 ltr. FANTACCI, C.L., CARGILL, E.M., BOOKER, J.E. Gulf States Utilities Co. 88/08/30. 1pp. 47716 323-47716 320

**8812010313** "River Bend Station Annual Environ Operating Rept (Normal Operation) for Period 870829-880829." W/881123 ltr. CONNER, J.V., ODELL, W.H., GRAHAM, P.D. Gulf States Utilities Co. 88/09/24. 47pp. 47708 178-47708 189.

**8811300231** Forwards revised monthly operating rpt for Sept 1988 for River Bend Station Unit 1. Rept revised to correct forced outage rate, duration for Shutdown 88-14, duration of Power Reduction 88-15 & duration of Shutdown 88-16. BOOKER, J.E. Gulf States Utilities Co. 88/11/22. Document Control Branch (Document Control Desk). 1p. 47677 204-47677 208.

**-8811300272** Revised monthly operating rpt for Sept 1988 for River Bend Station Unit 1. COLE, R.E. Gulf States Utilities Co. 88/09/30. App. 47677 205-47677 209

### S. Reportable occurrences, LERs & related correspondence

**8811300318** LER 88-021-01 on 880908, reactor scram occurred. Caused by fault on external grounding transformer due to stray cat shorting out high voltage transformer. Transformer replaced & protection of terminations under investigation. W/881123 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 88/10/05. 5pp. 47697 215-47697 216.

**8811300267** LER 88-022-02 on 880906, 1011 & 22, fuel bldg ventilation heaters not tested due to high radiation alarm. Caused by background activity due to radon & previously contaminated ductwork. Work request initiated W/881121 ltr. ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 88/11/21. 5pp. 47697 268-47697 268.

811300286 LER 88-008-01 on 881027, ESF activation occurred resulting in isolation of RVCU sys. Caused by cross tripping phenomenon of temp switches & procedural error Temporary change notice prepared to leave switches in bypass position W/ 881123 ltr.  
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 88/11/23. 4pp. 47681-043-47681-046.

8812010235 LER 88-008-01 on 880219, reactor shutdown required by TS due to reactor recirculation pump motor trip. Caused by moisture intrusion from leaking svc water valve leaking valve repaired & termination cabinet cleaned & dried W/ 881123 ltr.  
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 88/11/23. 4pp. 47703-201-47703-204.

8812010235 Special repl on 880825 & 0906, two injections of ECCS occurred during unrelated but similar reactor scrams. Caused by reactor scram initiated by turbine control valve fast closure.  
BOOKER, J.E. Gulf States Utilities Co. 88/11/23. Document Control Branch (Document Control Desk). 3pp. 47703-303-47703-305

#### V. Operator Examinations

8811300382 Confirms operator license exams at site during wks of 880213 & 20, per telcon. Unit should furnish approved ref mail listed in encl by 881213 Rule & guidance & exam requirements also encl.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/18 DEODENS, J.C. Gulf States Utilities Co. 11pp. 47674-092-47674-102

#### DOCKET 60-460 WPPSS NUCLEAR PROJECT, UNIT 1

##### A. Application/construction stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerability. Svc list encl.  
CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024

8812160325 Discusses MPA B-81 requirements for Units 1 & 3 per Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Reactor trip breaker maint & trending issues should be addressed as plant-specific issues.  
BRADFUTE, J.O. Project Directorate V. 88/12/05. VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 3pp. 47826-295-47826-297.

#### DOCKET 50-481 CLINTON POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8812070081 Revised emergency plan implementing procedures, including Rev 3 to PR-02, "Joint Public Info Ctr Operations." Rev 3 to PR-03, "Preparation of IPC Emergency Info" & Rev 3 to PR-04, "Dissemination of IPC Emergency Info."  
PAULSON, B.F., HALL, S.P., MADISON, J.R. Illinois Power Co. 88/11/20. 68pp. 47748-119-47748-186

##### K. Utility Final Safety Analysis Report (FSAR) & amendments

8812190196 Forwards updated FSAR for Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2.  
HUNSADE, S.C. Commonwealth Edison Co. 88/12/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47880-001-47880-168.

-8812190347 "Geologic Reconnaissance of Clinton & Braidwood Reactor Excavations."  
SKROVE, J.W. Division of Site Safety & Environmental Analysis. 78/04/27. 3pp. 47893-094-47893-096.

##### M. Antitrust correspondence

8811300293 Forwards FR notice of proposed amend to License NPF-62 re merger of Soyland Power Cooperative, Inc & Western Illinois Power Cooperative, Inc & request for comments on antitrust issues.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 88/11/17. NRC - No Detailed Affiliation Given. 2pp. 47677-053-47677-064.

-8811300295 Notice of proposed amend to License NPF-62, reflecting merger of Soyland Power Cooperative, Inc & Western Illinois Power Cooperative, Inc & request for comments on antitrust issues.  
MULLER, D.R. Project Directorate III-2. 88/11/22. 3pp. 47677-055-47677-084.

##### P. Operating license stage documents & correspondence

8811300440 Ack receipt of 881021 ltr & attachments describing actions taken re potential tampering of nonsafety-related valves. Unit investigation, analysis & corrective actions thorough & appropriate to address issue.  
NOELIUS, C.E. Region 3, Ofc of the Director. 88/11/17. GERSTNER, W.C. Illinois Power Co. 2pp. 47681-040-47681-041.

8811230259 Requests FR publication of notice of issuance of Amend 12 to License NPF-62 Amend deletes requirement for chlorine detection sys.  
STEVENS, J.A. Project Directorate III-2. 88/11/21. NRC - No Detailed Affiliation Given. 2pp. 47652-069-47652-070.

8812070130 Requests FR publication of notice of consideration of issuance of amend to License NPF-62 & proposed NSHC determination & opportunity for hearing on 880205 request re deletion of Tech Spec Table 3.3.7.5-1, "Accident Monitoring."  
STEVENS, J.A. Project Directorate III-2. 88/12/01. NRC - No Detailed Affiliation Given. 6pp. 47748-355-47748-360.

8812070181 Requests FR publication of notice of consideration of issuance of amend to License NPF-62 & proposed NSHC determination & opportunity for hearing on 880205 request re deletion of Tech Spec Table 3.3.7.5-1, "Accident Monitoring."  
STEVENS, J.A. Project Directorate III-2. 88/12/01. NRC - No Detailed Affiliation Given. 6pp. 47748-303-47748-307.

8812070191 Requests FR publication of notice of consideration of issuance of amend to License NPF-62 & proposed NSHC determination & opportunity for hearing on 880205 request re deletion of License Condition 2.C.6.  
STEVENS, J.A. Project Directorate III-2. 88/12/01. NRC - No Detailed Affiliation Given. 5pp. 47747-084-47747-088.

8812070215 Requests FR publication of notice of consideration of issuance of amend to License NPF-62 & proposed NSHC determination & opportunity for hearing on 880205 request re deletion of note attached to CHANNEL CHECK requirement.  
STEVENS, J.A. Project Directorate III-2. 88/12/01. NRC - No Detailed Affiliation Given. 6pp. 47746-263-47746-268.

8812070253 Requests FR publication of notice of consideration of issuance of amend to License NPF-62 & proposed NSHC determination & opportunity for hearing on 880518 request re revising Tech Spec Section 4.1.3.3.b.1.b  
STEVENS, J.A. Project Directorate III-2. 88/12/01. NRC - No Detailed Affiliation Given. 5pp. 47748-077-47748-081.

8812080008 Requests FR publication of notice of consideration of issuance of amend to License NPF-62 & proposed NSHC determination & opportunity for hearing on 880518 request re channel configuration for main steam line  
STEVENS, J.A. Project Directorate III-2. 88/12/01. NRC - No Detailed Affiliation Given. 5pp. 47753-157-47753-161.

8812080083 Requests FR publication of notice of consideration of issuance of amend to License NPF-62 & proposed NSHC determination & opportunity for hearing on 880518 request re Tech Spec 4.11.2.1 to include several changes re Note C.  
STEVENS, J.A. Project Directorate III-2. 88/12/01. NRC - No Detailed Affiliation Given. 6pp. 47753-117-47753-122.

8812140178 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations" to comply w/ Rev 2 to Reg Guide 1.89 Neutron dosimeter will be removed during first refueling outage.  
HOLTZSCHER, D.L. Illinois Power Co. 88/12/06. Document Control Branch (Document Control Desk). 3pp. 47800-201-47800-203.

8812130294 Summary of 881207 meeting w/ units & DEVONRUE re use of HPCS diesel generator as alternate ac power source to satisfy 10CFR50.63 for BWR/6 plants.  
TAM, P.S. Project Directorate I-4. 88/12/07. Project Directorate I-4. 18pp. 47796-017-47796-034.

8812210089 Submits util interpretation of Tech Spec provisions re operability of sys providing support to safety sys. Examples of consequences resulting from interpretation of operability which would restrict limiting conditions for operation encl.  
HALL, D.P. Illinois Power Co. 88/12/09. Document Control Branch (Document Control Desk). 5pp. 47880-348-47880-352.

##### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-080, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 89pp. 47708-256-47708-257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

8811300168 Informs that insp of PMS records indicated that util purchased Class IE components or svcs for plant PMS certifications covering safety-related electrical equipment supplied to licensees not adequately documented.  
MULLER, D.R. Project Directorate III-2. 88/11/23. HALL, D.P. Illinois Power Co. 6pp. 47671-011-47671-016.

8811290030 NRC Info Notice 88-093, "Telotherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-264.

8812140235 Forwards Safety Insp Rept 50-461/88-28 on 881114-17. No violations noted. Insp conducted in response to 881114 event which resulted in loss of main transformer due to fire.  
KNOP, R.C. Region 3, Ofc of the Director. 88/12/07. GERSTNER, W.C. Illinois Power Co. 2pp. 47800-218-47800-233.

-8812140238 Safety Insp Rept 50-461/88-28 on 881114-17. No violations noted. Major areas inspected. 881114 event re loss of main transformer due to fire resulting in loss of all nonvital ac loads in plant. Some procedural weaknesses noted.  
COOPER, R.W. Region 3, Ofc of the Director. 88/12/08. 13pp. 47800-221-47800-233.

## 174 DOCKETED ITEMS

8812020287 NRC Info Notice 89-095, "Inadequate Procurement Requirements imposed by Licensees on Vendors." See list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/08. Correspondent: Edison Co. of New York, Inc. 112pp. 47807-191-47807-302

8812190274 Responds to violations noted in Insp Rept 50-461/88-23. Corrective actions Procedure 3505.01 will be revised to incorporate results of review. HOLTZSCHER, D.L. Illinois Power Co. 88/12/08. DAVIS, A.B. Region 5, Office of the Director. 5pp. 47851-245-47851-249

8812200286 Forwards insert to insp program Re of Request 208, Rev 2, involving requests to alter leak rate testing requirements for containment isolation & excess flow check valves. HOLTZSCHER, D.L. Illinois Power Co. 88/12/13. Document Control Branch (Document Control Desk). 14pp. 47867-320-47867-331

### R. Periodic operating reports & related correspondence

8812190229 Monthly operating report for Nov 1989 for Clinton Power Station W/881215 ltr. HOLTZSCHER, D.L. Illinois Power Co. 88/11/30. 6pp. 47855-023-47855-026.

### S. Reportable occurrences, LERs & related correspondence

8812020228 LER 88-025-00 on 880728 partial loss of feedwater (FW) heating led to Train A FW heating sys isolation. Caused by inappropriate setting of FW heater level controllers. Level controllers adjusted & procedure revised W/881123 ltr. FREEMAN, R.D., HOLTZSCHER, D.L. Illinois Power Co. 88/11/23. 6pp. 47711-024-47711-031.

8812050049 LER 88-024-00 on 881019, failure to recognize inoperable damper impact results in inoperable control room ventilation sys initiation of Tech Spec 3.0.3 shutdown. Caused by personnel error. Ventilation sys clarified W/881130 ltr. SCHALLER, R.F., HOLTZSCHER, D.L. Illinois Power Co. 88/11/30. 4pp. 47733-299-47733-306.

8812060279 LER 88-022-01 on 880901, automatic initiation of HPCS sys injection of water into reactor occurred. Caused by false low reactor pressure vessel water level signal. Technicians briefed on event. W/881130 ltr. CAMILLERI, T.J., HOLTZSCHER, D.L. Illinois Power Co. 88/11/30. 6pp. 47734-339-47734-344.

8812140231 LER 88-028-00 on 881111, main power transformer fault results in turbine generator trip & reactor scram. Caused by internal fault on high voltage side of main power transformer. Main power transformer "C" replaced W/881209 ltr. SCHALLER, R.F., HOLTZSCHER, D.L. Illinois Power Co. 88/12/09. 5pp. 47800-339-47800-343.

8812200101 LER 88-026-00 on 881108, air identified flowing into secondary containment pressure boundary. Caused by absence of loop seal traps in floor drain sys & inoperability of loop seal trap in pressure boundary W/881209 ltr. SCHALLER, R.F., HOLTZSCHER, D.L. Illinois Power Co. 88/12/09. 6pp. 47864-225-47864-230.

8812220133 LER 88-027-00 on 881110, identified failure to track implementation of design change removing disk from bypass exhaust line rendering Div III diesel generator inoperable. Caused by personnel failure. Disk removed W/881213 ltr. FREEMAN, R.D., HOLTZSCHER, D.L. Illinois Power Co. 88/12/13. 5pp. 47900-204-47900-208.

### V. Operator Examinations

8812150128 Forwards rev to requalification training program, for review & approval. Proposed changes provide general program improvements & support requirements of 10CFR55. HOLTZSCHER, D.L. Illinois Power Co. 88/12/08. Document Control Branch (Document Control Desk). 13pp. 47830-240-47830-252.

## DOCKET STN-50-470 CESSAR SYSTEM 80

### A. Application/construction stage documents & correspondence

8811300491 Forwards Advanced Reactor Severe Accident Program Topic Paper Set B, "Development of Severe Accident Mgt Program," for review. SCHERER, A.E. Combustion Engineering, Inc. 88/11/11. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 31pp. 47880-222-47880-252.

8812050169 Notification of 881220 meeting w/C-E in Rockville, MD to discuss seismic issues involved in containment design for CESSAR-DC Sys 80 re seal/structure interaction phase. VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 88/11/28. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 4pp. 47732-300-47732-303.

8812150015 Forwards add info re CESSAR DC, Chapters 5 & 9, per GS Visser 880803 request. SCHERER, A.E. Combustion Engineering, Inc. 88/12/07. VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 34pp. 47802-329-47802-362.

8812200181 Notices of relocation of C-E nuclear licensing dept, Washington nuclear operations o/c from Bethesda to Rockville, MD New address & telephone numbers provided. BRINKMAN, C.B. Combustion Engineering, Inc. 88/12/13. VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 1p. 47806-293-47806-293.

8812220242 Forwards request for add info re ARSAP Topic Paper 3, including Item 3.1, "External Events," Item 3.2, "Success Criteria & Mission Time" & Item 3.3, "Accident

8812220286 Forwards request for add info re Amend D to Chapters 3.4, 5 & 6 of CESSAR-DC Sys 80 & Response requested within 80 days from receipt of ltr. VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 88/12/16. SCHERER, A.E. Combustion Engineering, Inc. 8pp. 47900-209-47900-216.

### E. NRC Safety Evaluation Report (SER), supply & correspondence

8812210027 Responds to NRC request for add info on steam generator tube rupture analysis for Sys 80 design, per SER confirmatory issue. Cose methodology & results conservatively account for tube uncover. SCHERER, A.E. Combustion Engineering, Inc. 88/12/07. VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 8pp. 47850-340-47850-347.

## DOCKET STN-50-482 WOLF CREEK GENERATING STATION

### F. Security, medical, emergency & fire protection plans

8811300300 Revised emergency plan implementing procedures, including Emergency Procedure Change Notice 01-2.1.6-1 to Rev 6 to EPP 01-2.1, Rev 9 to EPP 02-1, Rev 5 to EPP 02-1.4, Rev 0 to EPP 03-5.2 & EPP 03-5.3, Rev 2 to EPP 03-7.1, W/881121 ltr. BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/11/21. 78pp. 47377-144-47377-221.

### P. Operating license stage documents & correspondence

8812020178 Advises that time for Commission to review Decision 17-88-14 expired. Commission declined review. Decision became final agency action on 880816. Served on 880928. CHILK, S.J. Office of the Secretary of the Commission. #488 /145. 88/09/23. GARDE, B.P. Government Accountability Project. 1p. 47680-047-47680-047.

8811280185 Application for amend to License NPF-42, revising Tech Spec 6.5.1.2 re plant safety review committee composition to add manager nuclear plant engineering. Wolf Creek as committee member. Fee paid. BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/11/21. Document Control Branch (Document Control Desk). 4pp. 47658-298-47658-303.

8811280187 Proposed Tech Spec 6.5.1.2 adding manager nuclear plant engineering. Wolf Creek to plant safety review committee. \* Wolf Creek Nuclear Operating Corp. 88/11/21. 2pp. 47656-302-47656-303.

8811280048 Generic Ltr 88-20 to all licensees holding OLRs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerability. See list and CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23. Correspondent: Edison Co. of New York, Inc. 81pp. 47728-303-47728-024.

8811300059 Summary of 881117 meeting w/out re decision to replace rod cluster control assemblies at plant. PICKETT, D.V. Project Directorate IV. 88/11/25. CALVO, J.A. Project Directorate IV. 6pp. 47668-303-47668-308.

8811220043 Requests NRC authorize use of ASME Code Case N-460, "Allowable Exam Coverage for Class 1 & Class 2 Welds, Section XI Div 1," per 10CFR150.552(a)(3) for plant Fee paid. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/11/28. Document Control Branch (Document Control Desk). 2pp. 47732-072-47732-073.

8812020232 Forwards environ assessment & finding of no significant impact re 880224 request to revise emergency ventilation/exhaust sys Tech Specs. PICKETT, D.V. Project Directorate IV. 88/11/28. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47722-114-47722-122.

8812020234 Environ assessment & finding of no significant impact re proposed amend to License NPF-42 revising Tech Specs TS 3/4.7.6, 3/4.7.7 & 3/4.9.13 & Tech Spec Bases B 3/4.7.7 & B 3/4.9.13. CALVO, J.A. Project Directorate IV. 88/11/28. 5pp. 47722-118-47722-122.

8812090224 Requests that all address Generic Ltr 88-17 re loss of DIHR during non-power operation. Industry response to Generic Ltr 87-12 director in areas of prevention of accident initiation & mitigation of accidents. MURLEY, J.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/02. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 47781-354-47781-358.

8812090302 Forwards Amend 22 to License NPF-42 & safety evaluation. Amend revises Tech Specs 3/4.7.6, 3/4.7.7, 3/4.9.13 & Bases B 3/4.7.7 & B 3/4.9.13 re emergency exhaust sys. Notice of issuance encl. PICKETT, D.V. Project Directorate IV. 88/12/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 47786-032-47786-036.

8812090309 Amend 22 to License NPF-42, revising Tech Specs 3/4.7.6, 3/4.7.7, 3/4.9.13 & Bases B 3/4.7.7 & B 3/4.9.13. CALVO, J.A. Project Directorate IV. 88/12/05. 13pp. 47786-036-47786-040.

8812090311 Safety evaluation supporting Amend 22 to License NPF-42. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/05. 6pp. 47788-049-47788-054.

8812090318 Notice of issuance of Amend 22 to License NPF-42, revising Tech Specs 3/4.7.6, 3/4.7.7, 3/4.9.13 & Bases B 3/4.7.7 & B 3/4.9.13 re emergency exhaust sys. PICKETT, D.V. Project Directorate IV. 88/12/05. 2pp. 47788-055-47788-058.

8812180030 Forwards Amend 23 to License NPF-42. Amend revises Tech Specs & corresponding bases necessary for Cycle 4 operation. Changes increase boron concentrations in refueling water storage tank & accumulators. Safety evaluation encl. PICKETT, D.V. Project Directorate IV. 88/12/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 47869-036-47869-070.



8812160033 Safety evaluation supporting Amend 23 to License NPF-42  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/05 4pp  
47885 067-47889 070.

881220183 Forwards portions of ltrs to utility utilizing hafnium rod cluster control assemblies & synopsis of info provided to NRC in 881123 letter. Potential safety issue concerns mechanical functionality of rod cluster control assemblies.  
JOHNSTON, W.J. Westinghouse Electric Corp. 88/12/08 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 13pp. 47892 181-47892 193

8812160023 Forwards Tech Spec Pages 3/4 1-11 & 3/4 1-12 omitted from Amend 23 to License NPF-42 issued on 881205 which revised Tech Specs & corresponding bases necessary for Cycle 4 operation.  
PICKETT, D.V. Project Directorate IV. 88/12/13 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 47835 127-47835 133

8812160025 Tech Spec Pages 3/4 1-11 & 3/4 1-12 to Amend 23 to License NPF-42 inadvertently omitted from amend issued on 881205. Tech Specs concern reactivity control sys., boric acid water course - shutdown & boric acid water sources - operating  
\* Project Directorate IV. 88/12/13. 3pp. 47835 131-47835 133

881210119 Forwards requests for relief from certain requirements delineated in Section XI of ASME Boiler & Pressure Vessel Code. Fee paid.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/13 Document Control Branch (Document Control Desk). 10pp. 47888 012-47888 021

881210003 Advises that w/ 881128 request for use of ASME Section XI Code Case N-480, "Alternate Exam Coverage for Class 1 & Class 2 Welds, Section XI Div. 1" acceptable.  
CALVO, J.A. Region 4, Ofc of the Director. 88/12/14 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 47888 080-47888 084

#### Q. Inspection reports, IE Bulletins & correspondence

8811290202 Advises that 880708 & 0820 responses to NRC Bulletin 88-004 fulfill requirement in responding to bulletin.  
PICKETT, D.V. Project Directorate IV. 88/11/17. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 47851 255-47851 258.

8811290328 Advises of cancellation of Insp Rept 50-482/88-31 instead of inadvertently cancelled Insp Rept 50-482/88-33.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/18. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47805 110-47805 111.

8811300404 Responds to NRC 881021 ltr re violations noted in Insp Rept 50-482/88-25. Corrective actions Procedure HPH 04-077 being revised to provide clarification of set up following trial change out & require logging background & alarm setting.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/11/21. Document Control Branch (Document Control Desk). 4pp. 47677 290-47677 293

8811160211 NRC Info Notice 88-080, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/11/22. Consolidated Edison Co. of New York, Inc. 80pp. 47708 255-47708 257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142

8811290402 Informs of changes made in motor-operated valve program developed to meet requirements of NRC Bulletin 88-003. Limiting motor actuator characterizer will be used to test valves rather than MOVATS signature analysis technique.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/11/22. Document Control Branch (Document Control Desk). 2pp. 47930 256-47930 257.

8812050163 Responds to NRC 881028 ltr re violations noted in Insp Rept 50-482/88-24. Corrective actions: troubleshooting activities on four-way valve in progress; Mode 3 to two checklists revised & surveillance procedure changed.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/11/28. Document Control Branch (Document Control Desk). 5pp. 47732 295-47732 299.

8812050268 Responds to NRC 881019 ltr re violations noted in Insp Rept 50-482/88-20. Corrective actions work stopped; vendor contacted & healing limitations added to governing work request by rev.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/11/30. Document Control Branch (Document Control Desk). 18pp. 47730 309-47730 326.

8812060253 Ack receipt of 871211 & 881021 ltrs informing NRC of steps taken to correct violation noted in Insp Rept 50-482/87-23.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/30. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47744 320-47744 325.

8810280324 Forwards Suppl 1 to Special Rept 87-007. Suppl withheld (ref 10CFR73.21).  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/10/21. Document Control Branch (Document Control Desk). 1p. 47744 326-47744 325.

8812060289 Ack receipt of 881114 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-28.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/11/30. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47763 001-47763 003.

8812050179 Responds to NRC 881031 ltr re violations noted in Insp Rept 50-482/88-28 & problems identified w/PASS. Corrective actions: technicians involved tested more frequently on failed parameter & tracked for analytical performance.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/01. Document Control Branch (Document Control Desk). 4pp. 47732 304-47732 307.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215.

8811290536 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254.

8812140060 Ack receipt of 881026 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-22.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/07. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47799 289-47799 290.

8812140152 Forwards Insp Rept 50-482/88-30 on 881001-31 & notice of violation.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/07. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47821 114-47821 126.

8812140161 Notice of violation from Insp on 881001-13 violation noted on 881020 w/ plant in Mode 6 & less than 23 ft of water above vessel flange, one diesel not maintained operable.  
\* Region 4, Ofc of the Director. 88/12/07 1p. 47821 116-47821 116.

8812140166 Insp Rept 50-482/88-30 on 881001-31 Violations noted. Major areas inspected: plant status, operational safety verification, monthly surveillance observation, monthly maint observation, cold weather preparations & on-site event.  
BARTLETT, B.L., SKOWME, CHAMBERLAIN, D. Region 4, Ofc of the Director. 88/11/30 10pp. 47821 117-47821 126.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47837 191-47837 302.

8812150087 Forwards Insp Rept 50-482/88-38 on 881107-11. No violations or deviations noted.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/09. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47828 086-47828 094.

8812150073 Insp Rept 50-482/88-38 on 881107-11. No violations or deviations noted. Major areas inspected: Tech Spec required calibr. program re plant instrumentation & action on previously identified insp findings.  
JOHNSON, A.R., STEINKAT, T. Region 4, Ofc of the Director. 88/12/09. 7pp. 47828 088-47828 094.

8812160024 Ack receipt of 881121 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-25.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/09. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47873 230-47873 232.

881210401 Provides addl info re violations noted in Insp Rept 50-482/88-21. Corrective actions: control procedure revised to require operator specifically verify that main feed-water pump reset push button has been reset.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/12. Document Control Branch (Document Control Desk). 3pp. 47892 053-47892 055.

8812200025 Forwards Insp Rept 50-482/88-39 on 881128-1202. Violations noted. NRC concerned that type of failures discussed in rept could have led to common mode failures of plant emergency diesel generators.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/12. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 47903 228-47903 239.

8812200027 Insp Rept 50-482/88-39 on 881128-1202. Violations noted. Major areas inspected: actions on previously identified insp findings, surveillance test observation & follow-up on emergency diesel generator fire on 881127.  
BUNDY, H.F., SEIDLE, W.C. Region 4, Ofc of the Director. 88/12/09. 9pp. 47903 231-47903 239.

8812210331 Forwards Insp Rept 50-482/88-27 on 880918-23 & 1003-07 & notices of violation & deviation.  
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/15. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 47887 100-47887 150.

8812210337 Notice of violation from Insp on 880918-23 & 1003-07. Violation noted: safety-related check valves isolating nonsafety-related portion of compressed air sys not included in Licensee established check valve test program.  
\* Region 4, Ofc of the Director. 88/12/15 1p. 47887 103-47887 103.

8812210341 Notice of deviation from Insp on 880918-23 & 1003-07. Deviation noted: battery powered emergency lighting units in south electrical penetration room inoperable & inadequate in some areas of plant.  
\* Region 4, Ofc of the Director. 88/12/15 2pp. 47887 104-47887 105.

8812210342 Insp Rept 50-482/88-27 on 880918-23 & 1003-07. Violation & deviation noted. Major areas inspected: maint program consisting of overall plant performance re maint, maint support of maint & maint activities implementation.  
GAGLIARDI, J.E. Region 4, Ofc of the Director. 88/12/12 45pp. 47887 106-47887 150.

#### R. Periodic operating reports & related correspondence

8811300193 Summary of Operating Reactor Events Meeting 88-46 on 881122.  
LANNING, W.D. Events Assessment Branch. 88/11/25. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 11pp. 47880 201-47880 211.

8812200208 Monthly operating rept for Nov 1988 for Wolf Creek Station. W/881213 ltr.  
WILLIAMS, M.G., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/11/30 7pp. 47868 139-47868 145.

#### S. Reportable occurrences, LERs & related correspondence

8811300219 PNO-IV-88-089 on 881121, seven people externally contaminated when low temp reactor coolant inadvertently sprayed from top of reactor vessel. All work stopped pending decontamination of reactor bldg. Cause under investigation.  
HOWELL, A.T. Region 4, Ofc of the Director. 88/11/21. 2pp. 47701 319-47701 320.

8811300483 LER 88-021-00 on 881025, containment cooling fan B declared inoperable. Caused by motor overcurrent condition. Motor replaced & addl evaluations ongoing w/881125 ltr.  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/11/25 5pp. 47673 128-47673 132.

8812090105 LER 88-021-01 on 881025, containment cooling fan could not be relied upon to perform intended design function due to motor overcurrent condition fan de-energized, inoperable motor replaced w/qualified motor W/881202 ltr WILLIAMS, M.G., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/02. 5pp. 47786351-47786355.

8812130272 LER 88-023-00 on 850928, cavitation downstream of throttled butterfly valves causes erosion of essential svc water discharge piping below code allowable thickness essential svc water sys & damaged piping replaced W/881207 ltr WILLIAMS, M.G., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/07. 6pp. 47796227-47796232.

8812140260 LER 88-024-00 on 881110, containment purge isolation signal, control room ventilation isolation signal & fuel bldg isolation signal actuations occurred caused by failure of -16 volt dc power supply Evaluation initiated W/881209 ltr WILLIAMS, M.G., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/09. 4pp. 47814080-47814083.

8812200349 Special Rept 88-002 on 881115, two failures of emergency diesel generator B occurred caused by inadequate torque of capacitors Capacitors replaced testing frequency increased Supplemental rept will be submitted by 880315 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47862219-47862221.

#### V. Operator Examinations

8811290002 Notices that TE Woolley no longer employed as licensed reactor operator at plant per 10CFR50.74. BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47650051-47650052.

#### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811300144 Requests initiation of inquiry of allegation re aberrant behavior of security officer at plant & implementation of corrective actions as appropriate Written rept of results of review within 30 days of receipt of ltr also requested NOBELIUS, C.E. Region 3, Ofc of the Director. 88/11/18. SCHNELL, D.F. Union Electric Co. 2pp. 47673243-47673244.

8812050316 Rev 3 to Emergency Plan Implementing Procedure EIP-ZZ-00224, "Injury or Illness Procedure for Callaway Plant" SUDNAK, P. Union Electric Co. 88/11/23. 30pp. 47740081-47740090.

8812060033 Rev 4 to Emergency Plan Implementing Procedure EIP-ZZ-00915, "Activation of Backup Emergency Operations Facility" HARVEY, S.P. Union Electric Co. 88/11/23. 16pp. 47741354-47742009.

8812130052 Rev 14 to Emergency Plan Implementing Procedure EIP-ZZ-00201, "Notifications" FAULKNER, M. Union Electric Co. 88/12/08. 27pp. 47794131-47794157.

8812210372 Rev 6 to Emergency Plan Implementing Procedure EIP-ZZ-00202 Rev 3 to EIP-ZZ-00221 & Temporary Change Notice 88-0779 to Rev 2 to EIP-ZZ-00230. HARVEY, S.P. Union Electric Co. 88/12/09. 15pp. 47875300-47875314.

#### H. General correspondence

8812020007 Comment on proposed rule 10CFR28 re Fitness for Duty Program Policy of yearly testing & testing for cause backed up by training for drug prevention supported PATTERSON, J.T. Affiliation Not Ass'ed. 88/11/25. ROBERTS, NRC - No Detailed Affiliation Given. 1p. 47690049-47690049.

#### P. Operating license stage documents & correspondence

8811300334 Forwards addl info to suppl 880830 application for amend to License NPF-30 re steam generator low level trip circuits SCHNELL, D.F. Union Electric Co. 88/11/18. Document Control Branch (Document Control Desk). 7pp. 47874129-47874135.

8811300581 Forwards Westinghouse revised application for withholding proprietary info contained in 880830 application for amend to License NPF-30 Requests that info marked in WCAP-11883 be withheld from public disclosure (ref 10CFR2.790). SCHNELL, D.F. Union Electric Co. 88/11/18. Document Control Branch (Document Control Desk). 3pp. 47874103-47874115.

8811300582 Requests that proprietary info marked in WCAP-11883, "Implementation of Steam Generator Low Low Level Reactor Trip Time Delay & Envision Allowance Modifier in Callaway Plant" be withheld from public disclosure (ref 10CFR2.790). WIESEMAN, J.A. Westinghouse Electric Corp. 88/11/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 47874106-47874115.

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728303-47729024.

8812020199 Summary of 881005 monitoring w/ut re licensee proposed steam generator level reactor trip mod for plant List of allorides & nonproprietary slides encl. ALEXION, T.W. Project Directorate III-3. 88/11/28. Project Directorate III-3. 49pp. 47716330-47717018.

8812060016 Responds to Generic Ltr 88-11 to radiation embrittlement of reactor vessel walls Utilizes draft Rev 2 to Reg Guide 1.99 methodology to predict effect of neutron radiation on reactor vessel walls. SCHNELL, D.F. Union Electric Co. 88/11/30. Document Control Branch (Document Control Desk). 4pp. 47741052-47741055.

8812070155 Requests that w/ address Generic Ltr 88-17 re loss of DHR nonpower operation accordingly due to industry deficient response to Generic Ltr 87-12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. CORNELIUS, W.E. Union Electric Co. 2pp. 47746245-47746246.

8812080338 Forwards Amend 40 to License NPF-30 & safety evaluation Amend revises Tech Spec 3.5.1 to allow plant remain in hot standby w/RCS pressure less than or equal to 1,000 psig w/ one accumulator inoperable ALEXION, T.W. Project Directorate III-3. 88/12/05. SCHNELL, D.F. Union Electric Co. 2pp. 47744329-47744340.

8812080337 Amend 40 to License NPF-30, revising Tech Spec 3.5.1 to allow plant to remain in hot standby w/RCS pressure less than or equal to 1,000 psig w/ one accumulator inoperable. HANNEN, J.N. Project Directorate III-3. 88/12/05. 7pp. 47744331-47744337.

8812080339 Safety evaluation supporting Amend 40 to License NPF-30. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/05. 3pp. 47744338-47744340.

8812220183 Forwards portions of ltrs to utilities utilizing hafnium rod cluster control assemblies & synopsis of info provided to NRC in 881123 to concern Potential safety issues concerns mechanical functionality of rod cluster control assemblies JOHNSON, W.J. Westinghouse Electric Corp. 88/12/08. ROSSICE, Division of Operational Events Assessment (Post 870411). 13pp. 47892181-47892193.

#### Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708255-47708257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708042-47708142.

8811280030 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811103-47811215.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708143-47708254.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 88/12/03. Consolidated Edison Co. of New York, Inc. 112pp. 47807181-47807302.

8812200052 Forwards Safety Insp Rept 50-483/88-18 on 881031-1130 No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 88/12/12. SCHNELL, D.F. Union Electric Co. 2pp. 47862222-47862244.

8812200055 Insp Rept 50-483/88-18 on 881031-1130 No violations or deviations noted Major areas inspected radiation protection radwaste mgmt program including organization & mgmt controls, training & qualifications & external exposure controls. GILL, C.F., KUNOWSKI, M.A., GREGER, L.R. Region 3, Ofc of the Director. 88/12/12. 21pp. 47862224-47862244.

8812270208 Responds to AAR Davis 881031 ltr transmitting SALP 8 Board Rept 50-483/88-01 for June 1987 - Aug 1988 No significant comments on rept offered Areas identified for increased attention & improvement act. SCHNELL, D.F. Union Electric Co. 88/12/12. Document Control Branch (Document Control Desk). 2pp. 47924211-47924212.

8812310283 Forwards safety evaluation concluding that first 10-yr inservice insp program plan w/addl info provided & specific written rollofs constitutes basis for meeting 10CFR50.55a & Tech Spec 4.0.5 requirements EGG-SD-7537 also encl. HANNEN, J.N. Project Directorate III-3. 88/12/14. SCHNELL, D.F. Union Electric Co. 2pp. 47901178-47901223.

8812310284 Safety evaluation concluding that facility first 10-yr inservice insp program plan w/addl info provided & specific written rollofs granted constitutes basis for compliance w/10CFR50.55a & Tech Spec 4.0.5. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/14. 7pp. 47901180-47901186.

88121040322 "Technical Evaluation on First 10-Yr Inservice Insp Program Plan Callaway Nuclear Power Plant." Informal rept. BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN, B.W. Idaho National Engineering Laboratory, FIN D-6022. EGG-SD-7537. 87/03/33. NRC - No Detailed Affiliation Given. 37pp. 47901187-47901223.

#### R. Periodic operating reports & related correspondence

8812130291 Monthly operating rept for Nov 1988 for Callaway Plant Unit 1. W/881205 ltr. MCCANN, R.J., BLOSSER, J.D. Union Electric Co. 88/11/30. 7pp. 47797072-47797078.

#### S. Reportable occurrences, LERs & related correspondence

8812050040 LER 88-013-00 on 881028, steam generator level transmitter AE-LT-0513 identified by engineers as having improperly installed Raychem heat shrink terminations on lead wires. Caused by use of outdated procedure W/881128 ltr MCGRAW, J.A., BLOSSER, J.D. Union Electric Co. 88/11/28. 7pp. 47723141-47723148.

8812210133 PNO-III-88-102 on 881210, unit shut down to inspect Raychem heat shrink tubing on about 170 safety-related electrical splices & penetrations to ensure that tubing installation meets emission qualification requirements. DEFAYETTE, R., KNOP, R. Region 3, Ofc of the Director. 88/12/12. 1p. 47877055-47877055.

icmed within 1 h of diesel generator Train B inoperability. Cause: human error. Personnel self critique & event analysis performed. W/881214 ltr. TAYLOR, M.E., BLOSSER, J.D. Union Electric Co. 88/12/14. 5pp. 47876.011-47876.016

8812210057 LER 88-015-00 on 881116 & 17, two ESFs actuations occurred. Caused by ineffective training & spurious high spike. Addl training planned & retests initiated. W/881216 ltr. TAYLOR, M.E., BLOSSER, J.D. Union Electric Co. 88/12/16. 8pp. 47880.219-47880.226

#### V. Operator Examinations

8812200052 Forwards Safety Insp Rept 50-483/88-18 on 881031-1130. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 88/12/12. SCHNELL, D.F. Union Electric Co. 2pp. 47862.222-47862.244.

-8812200055 Insp Rept 50-483/88-18 on 881031-1130. No violations or deviations noted. Major areas inspected: radiation protection radwaste mgmt programs, including organics & mgmt controls, training & qualifications & external exposure controls. GILL, C.F., KUNOWSKI, M.A., GREGER, L.R. Region 3, Ofc of the Director. 88/12/12. 21pp. 47862.224-47862.244.

#### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8811300064 Advises that 880930 Rev 13 to physical security plan consistent w/provisions of 10CFR50.54(f) & acceptable. CALVO, J.A. Project Directorate IV. 88/11/22. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47680.127-47680.131.

8812080294 Forwards prompt notification sys test rept using FEMA Reg on VI reporting form for Apr-Oct 1988. MCBURNETT, M.A. Houston Lighting & Power Co. 88/11/23. LANSFORD, R.A. Texas, State of. 3pp. 47744.326-47744.328.

8812080152 Revised emergency plan implementing procedures including Rev 4 to OEP01-ZA-0003, Rev 5 to OEP01-ZA-0005, Rev 6 to OEP01-ZA-0014, Rev 8 to OEP01-ZA-0016, Rev 3 to OEP01-ZA-0018 & Rev 5 to OEP01-ZA-0031. W/881202 ltr. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/02. 248pp. 47755.301-47755.388.

8812090320 Discusses NRC Investigation Rept 4-88-004 on 880129-0415 re apparent falsification of fire watch logs at plant on Dec 1987 & Jan 1988 & forwards notice of violation. MARTIN, R.D. Region 4, Ofc of the Director. 88/12/05. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 47762.203-47762.206.

-8812090326 Notice of violation from NRC Investigation rept on 880129-0415. Violations noted plant fire watch supervisor & fire watch personnel assigned fire protection sys compensatory hourly watches initiated fire watch logs. MARTIN, R.D. Region 4, Ofc of the Director. 88/12/05. 2pp. 47762.205-47762.208.

8812160101 Forwards Insp Repts 50-408/88-71 & 50-498/88-71 on 881031-1104. No violations or deviations noted. CALLAN, J. Region 4, Ofc of the Director. 88/12/08. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 47826.367-47826.369.

-8812160105 Partially withheld. Physical Security Insp Repts 50-408/88-71 & 50-498/88-71 on 881031-1104. No violations noted. Major areas inspected: physical barriers - vital area, detection aids - vital area, communications & lighting. EARNST, A.B., TOBIN, W., EVERETT, R.J. Region 4, Ofc of the Director. 88/11/22. 1p. 47826.360-47826.360.

#### P. Operating license stage documents & correspondence

8811300492 Requests fee for 880601 application submitted for review be remitted for Unit 1. Costs for Unit 2 will be included in OL review costs. DIGGS, R.M. License Fee Management Branch. 88/11/01. VAUGHN, G.E. Houston Lighting & Power Co. 1p. 47701.259-47701.259.

8811290164 Forwards Rev 22 of QA program description for design & const phase, per requirements of 10CFR50.55(f)(3). GOLDBERG, J.H. Houston Lighting & Power Co. 88/11/22. Document Control Branch (Document Control Desk). 3pp. 47664.271-47664.281.

-8811290175 Rev 22 to QA program for design & const. Houston Lighting & Power Co. 88/11/22. 8pp. 47664.274-47664.281.

8812020090 Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Pressure temp curves determined more conservative than Rev 2 to Reg Guide 1.99 requirements. GOLDBERG, J.H. Houston Lighting & Power Co. 88/11/22. Document Control Branch (Document Control Desk). 3pp. 47711.129-47711.131.

8812090202 Forwards response to NRC concerns identified during onsite assessment of qualified display processing sys. Procedures will provide checklist & response for each item on diagnostic display which includes power supply voltage. MCBURNETT, M.A. Houston Lighting & Power Co. 88/11/22. Document Control Branch (Document Control Desk). 9pp. 47767.081-47767.089.

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPEs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.

8811290363 "South Texas Project Electric Generating Station Unit 1 Startup Repl." W/881123 ltr. MCBURNETT, M.A. Houston Lighting & Power Co. 88/11/23. 200pp. 47930.008-47930.253.

of operational readiness review. Response to Generic Ltr 88-14. VAUGHN, G.E. Houston Lighting & Power Co. 88/11/23. Document Control Branch (Document Control Desk). 6pp. 47676.013-47676.018.

8812020283 Forwards Amend 3 to License NPF-76 & safety evaluation Amend changes App A Tech Specs by deleting Figure 6-2-1, "Offsite Organization," & Figure 6-2-2, "Unit Organization." DICK, G.F. Project Directorate IV. 88/11/28. GOLDBERG, J.H. Houston Lighting & Power Co. 7pp. 47734.068-47734.087.

-8812020288 Amend 3 to License NPF-76, changing App A Tech Specs by deleting Figure 6-2-1, "Offsite Organization," & Figure 6-2-2, "Unit Organization," & providing appropriate changes to administrative control requirements. CALVO, J.A. Project Directorate IV. 88/11/28. 10pp. 47734.075-47734.084.

-8812020290 Safety evaluation supporting Amend 3 to License NPF-76. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/28. 3pp. 47734.085-47734.087.

8812200049 Forwards proprietary draft WCAP-12067, "South Texas Unit 2 Pressurizer Surge Line & RHR Line Stratification Presentation to NRC 881130." Rept withheld (ref 10CFR2.780). BURNETT, M.A. Houston Lighting & Power Co. 88/11/29. Document Control Branch (Document Control Desk). 2pp. 47903.282-47903.283.

8812070192 Advises that proprietary WCAP-11963, "NRC Update Meeting, South Texas BML Flux Trimble Wear, 880510," will be withheld from public disclosure (ref 10CFR2.780). DICK, G.F. Project Directorate IV. 88/12/01. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47749.245-47749.249.

8812080061 Grants withholding of WCAP-11761, Rev 1, "South Texas Units 1 & 2 Reactor Vessel Tilt & Waviness Clarification Study," per 10CFR2.790. DICK, G.F. Project Directorate IV. 88/12/01. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47753.166-47753.170.

8812080070 Grants withholding of WCAP-11555, "Technical Bases for Eliminating Rupture of Accumulator Line & Attached RHR Piping from Structural Design Bases for South Texas Project, Units 1 & 2," per 10CFR2.780. DICK, G.F. Project Directorate IV. 88/12/01. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 47757.003-47757.007.

8812080076 Grants withholding of WCAP-11773, "Technical Bases for Eliminating RHR Line Rupture from Structural Design Bases for South Texas Project Units 1 & 2." DICK, G.F. Project Directorate IV. 88/12/01. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47764.214-47764.218.

8812090337 Submits outline of plans for usage & monitoring of full length hafnium control rods. Unit will perform control rod insps similar to those at Wolf Creek at or before third refueling outage. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47784.360-47784.361.

8812130300 Requests that surveillance associated w/CV-0215 not be included in Tech Specs. Rationale for not including valve in surveillance program provided. Deposition flow path will be removed at first refueling outage. W/ongo oversize drawing. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/05. Document Control Branch (Document Control Desk). 4pp. 47798.242-47798.245.

8812140003 Forwards draft proprietary WCAP-12067, "South Texas Unit 2 Pressurizer Surge Line & RHR Line Stratification," (ref 10CFR2.780). Rept revised to include addl info requested by NRC during w/ 881130 presentation. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/08. Document Control Branch (Document Control Desk). 3pp. 47821.001-47821.003.

8812070168 Requests that util addresses Generic Ltr 88-17 re loss of DHR during non-power operation. Issue of high priority & should be addressed accordingly. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/07. JORDAN, D.D. Houston Industries, Inc. 4pp. 47749.311-47749.314.

8812130115 Discusses review of Tech Spec Table 3-8 re monitoring plant transients to assure cyclic stress limits. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/07. Document Control Branch (Document Control Desk). 3pp. 47796.233-47796.235.

8812130207 Forwards annotated FSAR pages to provide advance clarification in plant organization, per discussion w/ EJ Holler. Description of proposed changes to Chapter 17 encl. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/07. Document Control Branch (Document Control Desk). 41pp. 47797.148-47797.213.

8812140251 Forwards preliminary response to Generic Ltr 88-17, "Loss of DHR." No reduced inventory operations will be conducted until actions taken to resolve concerns identified in Ltr. Response to generic Ltr will be provided by 890118. VAUGHN, G.E. Houston Lighting & Power Co. 88/12/09. Document Control Branch (Document Control Desk). 8pp. 47812.040-47812.047.

8812150095 Forwards response to NRC questions re corrective action to address microbiologically reduced corrosion in emergency diesel generator jacket water. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/09. Document Control Branch (Document Control Desk). 4pp. 47825.069-47825.072.

8812150099 Certifies that encl final draft Tech Specs consistent w/FSAR & as-built facilities except for comments & editorial changes noted on attached marked pages. VAUGHN, G.E. Houston Lighting & Power Co. 88/12/09. Document Control Branch (Document Control Desk). 48pp. 47825.076-47825.124.

8812210029 Forwards proprietary WCAP-12067 & nonproprietary WCAP-12067, "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification." Proprietary rept withheld (ref 10CFR2.790). MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47887.156-47888.075.

-8812210031 Requests withholding of WCAP-12067, "South Texas Units 1 & 2 Pressurizer Surge Line & RHFI Line Stratification," per 10CFR2790 Affidavit and W. ESEMAN, N. Westinghouse Electric Corp. 88/12/03. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 47887-159-47887-168

-8812210034 Nonproprietary "South Texas Units 1 & 2 Pressurizer Surge Line & RHFI Line Stratification," BAMFORD, W.H., BRICE, NASH, R.L., CARLSON, R.W. Westinghouse Electric Corp. WCAP-12067. 88/12/31. 265pp. 47887-169-47887-375

8812200012 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Unit reviewed generic ltr & NUREG-1275, Vol 2 & performed design & operation verification of instrument air sys for plant. GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/13. Document Control Branch (Document Control Desk). 8pp. 47871-348-47871-355

8812210387 Forwards undated FSAR text & revised figures re updated plant sub-stance info info covers monitoring results for deep ref benchmarks & regional near-surface subsidence. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/14. Document Control Branch (Document Control Desk). 10pp. 47881-144-47881-153

881220384 Forwards License NPF-78 authorizing operation at up to five percent full power. Technical basis included in SER, Supp's 1-6 (NUREG 0781). HOLAHAN, G.M. Division of Reactor Projects - III, IV, & Special Projects (Post 870411). 88/12/16. GOLDBERG, J.H. Florida Power & Light Co. 8pp. 47903-244-47903-281

-881220394 "Environ Protection Plan (Nonradiological)" for Facility, App B to Licenses NPF-76 & NPF-78.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/31. 20pp. 47903-262-47903-281.

## Q. Inspection reports, IE Bulletins & correspondence

8811160211 NRC Info Notice 88-030, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708-255-47708-257.

8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 10pp. 47708-042-47708-142

8811300032 Forwards revised response to violations noted in Insp Repts 50-498/88-54 & 50-499/88-54. Response addressed adult concerns in Insp Repts 50-498/88-51, 50-499/88-51, 50-498/88-72 & 50-499/88-72. Corrective actions procedures revised. VAUGHN, G.E. Houston Lighting & Power Co. 88/11/23. Document Control Branch (Document Control Desk). 8pp. 47897-339-47897-344

8811280030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/02. Consolidated Edison Co. of New York, Inc. 12pp. 47811-103-47811-215.

8811280538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 12pp. 47700-143-47700-254.

8812090320 Discusses NRC investigation Rept 488-004 on 880120-0415 re apparent falsification of fire watch logs at plant on Dec 1987 & Jan 1988 & forwards notice of violation. MARTIN, R.D. Region 4, Ofc of the Director. 88/12/05. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 47762-203-47762-206.

-8812090328 Notice of violation from NRC investigation re 880120-0415 Violations noted plant fire watch supervisor & fire watch personnel assigned fire protection sys compensatory hourly watches initiated fire watch logs. MARTIN, R.D. Region 4, Ofc of the Director. 88/12/05. 2pp. 47762-205-47762-206

8812130231 Forwards response schedules for NRC generic correspondence, per G Dick request. MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/06. Document Control Branch (Document Control Desk). 5pp. 47787-238-47787-242

8812150224 Forwards Insp Repts 50-498/88-77 & 50-499/88-77 on 881114-18. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 88/12/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 47825-042-47825-050

-8812150226 Insp Repts 50-498/88-77 & 50-499/88-77 on 881114-18. No violations or deviations noted. Major areas inspected. Unit 2 preoperational testing, including witnessing of selected tests & preoperational test results evaluation. AZUA, R.V., BUNDY, H.F., SEIDLE, W.C. Region 4, Ofc of the Director. 88/12/07. 8pp. 47825-045-47825-050.

8812020287 NRC Info Notice 88-005, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 12pp. 47807-191-47807-302.

8812150101 Forwards Insp Repts 50-498/88-71 & 50-499/88-71 on 881031-1104. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 88/12/08. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 47828-357-47828-360.

-8812150105 Partially withheld Physical Security Insp Repts 50-498/88-71 & 50-499/88-71 on 881031-1104. No violations noted. Major areas inspected physical barriers - vital area, detection aids - vital area, communications & lighting. EARNEST, A.B., TOBIN, W., EVERETT, R.J. Region 4, Ofc of the Director. 88/11/22. 1p. 47826-360-47826-360.

8812200021 Provides revised schedule for completion of Open Items 498/88-30-10 & 498/87-20-02 re calibr of gaseous & liquid radioactivity monitors & sampling & analysis of plant effluents by 880101 agreed to during 880428 telcon. VAUGHN, G.E. Houston Lighting & Power Co. 88/12/14. Document Control Branch (Document Control Desk). 4pp. 47858-285-47858-289.

881220180 Responds to NRC 881115 ltr re violations noted in Insp Repts 50-498/88-46 & 50-499/88-46. Corrective actions Maint Work Request HE-65094 initiated to replace EIC11 heater control panel bolts & crew briefings provided. VAUGHN, G.E. Houston Lighting & Power Co. 88/12/14. Document Control Branch (Document Control Desk). 5pp. 47894-356-47894-360

## R. Periodic operating reports & related correspondence

8812200127 Monthly operating rept for Nov 1988 for South Texas Electric Generating Station Unit 1. W/881213 ltr. KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 88/11/30. 8pp. 47864-316-47864-324.

## S. Reportable occurrences, LERs & related correspondence

8811300154 Special rept loose parts monitoring sys (LPMS) Channels 2 & 11 inoperable for 30 days. LPMS Channel 6 inoperable due to failed accelerometer. Channels 2 & 11 inoperable due to continuous alarms. Accelerometer will be replaced. VAUGHN, G.E. Houston Lighting & Power Co. 88/11/18. Document Control Branch (Document Control Desk). 4pp. 47695-339-47695-342

8812020087 LER 88-061-00 on 881027, emergency operating procedure error found during special insp due to inadequate review. Procedure required to "omit consequences of tube rupture accident. Procedure revised to correct error. W/881121 ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 88/11/21. 5pp. 47711-124-47711-128.

8812050122 Special rept on 881027, standby diesel generator (SDG) 13 tripped when released from emergency mode during startup. Caused by nonemergency mode shutdown circuit instrumentation connected to shutdown air header & restarted. VAUGHN, G.E. Houston Lighting & Power Co. 88/11/23. Document Control Branch (Document Control Desk). 4pp. 47734-000-47734-012.

8812020302 PNO-IV-88-092 on 881129, discovered that vortex breakers not installed in any of three emergency containment sumps. Unit investigating why vortex breakers not installed & initiated steps to fabricate replacement vortex breakers. HOLLER, G. Region 4, Ofc of the Director. 88/11/30. 2pp. 47710-307-47710-308.

8812200266 Part 21 & final deficiency rept re containment hydrogen analyzer flameproofing Unit 1 flow regulator replaced w/ regulator containing stainless steel diaphragm (SSD). Unit 2 regulators w/SSDs installed. GOLDBERG, J.H. Houston Lighting & Power Co. 88/11/13. Document Control Branch (Document Control Desk). 5pp. 47860-288-47860-292.

8812210011 LER 88-050-01 on 880827, ESF activation of all three trains of HVAC for control room envelope & fuel handling bldg occurred simultaneously. Caused by high frequency harmonic generated by ground fault in motor sys evaluated W/881214 ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 88/12/14. 5pp. 47891-101-47891-105.

8812270282 Special rept on 881008, high head safety injection to RCS occurred. Caused by inadvertent start of Train C high head safety injection pump by licensed operator. Value of usage factor not reportable at present, per Tech Spec 3.5.2. VAUGHN, G.E. Houston Lighting & Power Co. 88/12/21. Document Control Branch (Document Control Desk). 3pp. 47828-141-47828-143.

## DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

### A. Application/construction stage documents & correspondence

8811290164 Forwards Rev 22 of OA program description for design & construction phase per requirements of 10CFR50.55(f)(3). GOLDBERG, J.H. Houston Lighting & Power Co. 88/11/22. Document Control Branch (Document Control Desk). 3pp. 47684-271-47684-281.

-8811290175 Rev 22 to OA program for design & construction.  
\* Houston Lighting & Power Co. 88/11/22. 8pp. 47684-274-47684-281.

8812020090 Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Pressure temp curves determined more conservative than Rev 22 to Reg Guide 1.99 requirements. GOLDBERG, J.H. Houston Lighting & Power Co. 88/11/22. Document Control Branch (Document Control Desk). 3pp. 47711-120-47711-131.

8812080202 Forwards response to NRC concerns identified during on-site assessment of qualified display processing sys. Procedures will provide checklist & response for each item on diagnostics display which includes power supply voltage. MCBURNETT, M.A. Houston Lighting & Power Co. 88/11/22. Document Control Branch (Document Control Desk). 8pp. 47787-081-47787-089.

8812800048 Generic Ltr 88-20 to all licensees holding OAs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerability. Svc list encl. CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728-303-47728-024.

881290322 Notification of 881130 meeting w/utl in Rockville, MD to discuss thermal stratification in pressurizer surge line. DICK, G.F. Project Directorate IV. 88/11/23. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 5pp. 47649-173-47649-177.

8811300139 Forwards summary schedule for corrective actions & responses to findings of operational readiness review during wk of 881114. Detailed response to instrument air issues will be provided in response to Generic Ltr 88-14. VAUGHN, G.E. Houston Lighting & Power Co. 88/11/23. Document Control Branch (Document Control Desk). 6pp. 47678-013-47678-018.

8812200049 Forwards proprietary draft WCAP-12067, "South Texas Unit 2 Pressurizer Surge Line & RHFI Line Stratification Presentation to NRC 881130." Rept withheld (ref 10CFR2790). BURNETT, M.A. Houston Lighting & Power Co. 88/11/29. Document Control Branch (Document Control Desk). 2pp. 47903-282-47903-283.

8812010080 Forwards draft unsigned, undated License NPF-78 & notice of issuance of License.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/12/01. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 47703.116-47703.129.

-8812010083 Draft License NPF-78.

\* Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/12/01. 6pp. 47703.121-47703.126

-8812010085 Draft notice of Issuance of License NPF-78 to South Texas Project Unit 2  
\* Project Directorate IV. 88/12/01. 3pp. 47703.127-47703.129.

8812070192 Advises that proprietary WCAP-11963, "NRC Update Meeting, South Texas BMI Flux Thimble Wear, 880810," will be withheld from public disclosure (ref 10CFR2.790).  
DICK, G.F. Project Directorate IV. 88/12/01. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47749.245-47749.249.

8812080061 Grants withholding of WCAP-11761, Rev 1, "South Texas Units 1 & 2 Reactor Vessel Tilt & Waviness Clarification Study," per 10CFR2.790.  
DICK, G.F. Project Directorate IV. 88/12/01. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47753.166-47753.170.

8812080070 Grants withholding of WCAP-11655, "Technical Bases for Eliminating Rupture of Accumulator Line & Attached RHR Piping from Structural Design Bases for South Texas Project Units 1 & 2," per 10CFR2.790.  
DICK, G.F. Project Directorate IV. 88/12/01. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 47757.003-47757.007.

8812080076 Grants withholding of WCAP-11773, "Technical Bases for Eliminating RHR Line Rupture from Structural Design Bases for South Texas Project Units 1 & 2."  
DICK, G.F. Project Directorate IV. 88/12/01. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47754.214-47754.218.

8812090344 Discusses status of equipment qualification program to provide assurance that safety-related electrical & mechanical equipment performed intended function, per NRC request for add info re differences between Units 1 & 2.  
WESTERMEIER, J. Houston Lighting & Power Co. 88/12/01. Document Control Branch (Document Control Desk). 6pp. 47782.214-47782.219.

8812090305 Summary of 881129 meeting w/ Hall & Newman & Holtzinger re readiness for low power license. List of attendees & viewpoints encl.  
DICK, G.F. Project Directorate IV. 88/12/02. Project Directorate IV. 22pp. 47767.338-47767.360.

8812090337 Submits outline of plans for usage & monitoring of full length hafnium control rods. Unit will perform control rod insps similar to those at Wolf Creek at or before third refueling outage.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47784.360-47784.361.

8812120211 Requests scheduler exemption from requirements of 10CFR50.33(k) & 50.75 re submittal of report containing certification of financial assurance for funds to decommission facility. Affidavit encl. Fee paid.  
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/02. Document Control Branch (Document Control Desk). 4pp. 47788.017-47788.020.

8812090346 Informs of util readiness for fuel loading & low power testing of util as early as 881216 but no later than 881224. Completion of NRC requirements at time of fuel load expected except items detailed in encl.  
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/03. Document Control Branch (Document Control Desk). 42pp. 47775.236-47775.277.

8812130300 Requests that surveillance associated w/ CV-0215 not be included in Tech Specs. Rationale for not including valve in surveillance program provided. Dilution flow path will be removed at first refueling outage. W/ one oversize drawing.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/05. Document Control Branch (Document Control Desk). 4pp. 47798.242-47798.245.

8812140003 Forwards draft proprietary WCAP-12067, "South Texas Unit 2 Pressurizer Surge Line & RHR Line Stratification," (ref 10CFR2.790). Rept revised to include add info requested by NRC during util 881130 presentation.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/06. Document Control Branch (Document Control Desk). 3pp. 47821.001-47821.003.

8812070168 Requests that util addresses Generic Ltr 88-17 re loss of DHR during non-power operation. Issue of high priority & should be addressed accordingly.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/07. JORDAN, D.D. Houston Industries, Inc. 4pp. 47749.311-47749.314.

8812130115 Discusses review of Tech Spec Table 5.7-1, per apparent discrepancies between Tech Spec table & FSAR Table 3.9-8 re monitoring plant transients to assure cyclic stress limits.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/07. Document Control Branch (Document Control Desk). 3pp. 47796.233-47796.235.

8812130207 Forwards annotated FSAR pages to provide advance clarification in plant organization, per discussion w/ E.J. Holler. Description of proposed changes to Chapter 17 encl.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/07. Document Control Branch (Document Control Desk). 41pp. 47787.146-47787.213.

8812130246 Forwards environ assessment & finding of no significant impact re 880115 request for exemption from 10CFR50 App J. Evaluation published in SSER 3 (NUREG-0781).  
CALVO, J.A. Project Directorate IV. 88/12/07. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47796.252-47796.260.

-8812130247 Notice of Environ assessment & finding of no significant impact re 880115 request for exemption from 10CFR50 App J.  
CALVO, J.A. Project Directorate IV. 88/12/07. 4pp. 47796.257-47796.260.

8812130250 Forwards environ assessment & finding of no significant impact re 881202 request for temporary exemption from scheduler requirements of decommissioning rule, 10CFR50.33(k) & 10CFR50.76.  
DICK, G.F. Project Directorate IV. 88/12/07. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 47797.267-47797.264.

-8812130256 Environ assessment & finding of no significant impact re exemption from 10CFR50.33(k) & 10CFR50.75.  
CALVO, J.A. Project Directorate IV. 88/12/07. 4pp. 47797.261-47797.264.

8812120220 Submits addl status of equipment qualification program. Sys component evaluation worksheet, seismic & dynamic qualification summary & status of safety-related equipment for new equipment encl.  
WESTERMEIER, J. Houston Lighting & Power Co. 88/12/08. Document Control Branch (Document Control Desk). 43pp. 47788.211-47788.253.

8812140251 Forwards preliminary response to Generic Ltr 88-17, "Loss of DHR." No reduced inventory operations will be conducted until actions taken to resolve concerns identified in ltr. Response to generic ltr will be provided by 880118.  
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/09. Document Control Branch (Document Control Desk). 6pp. 47812.040-47812.047.

8812150095 Forwards response to NRC questions re corrective action to address microbiologically reduced corrosion in emergency diesel generator jacket water.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/09. Document Control Branch (Document Control Desk). 4pp. 47825.069-47825.072.

8812150099 Certifies that encl final draft Tech Specs consistent w/ FSAR & as-built facilities except for comments & additional changes noted on attached marked pages.  
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/09. Document Control Branch (Document Control Desk). 43pp. 47825.076-47825.124.

8812210029 Forwards proprietary WCAP-12067 & nonproprietary WCAP-12087, "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification." Proprietary rept withheld (ref 10CFR2.790).  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47887.156-47888.075.

-8812210031 Requests withholding of WCAP-12067, "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification," per 10CFR2.790 Affidavit encl.  
WIESERMAN, R.A. Westinghouse Electric Corp. 88/12/09. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 47887.159-47887.168.

-8812210034 Nonproprietary "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification."  
BAMFORD, W.H. BRICE-NASH, R.L. CARLSON, R.W. Westinghouse Electric Corp. WCAP-12087. 88/12/31. 265pp. 47897.169-47898.075.

8812200250 Informs that equipment covered by seismic & environ qualifications qualified & installed.  
BAILEY, J.N. Houston Lighting & Power Co. 88/12/12. Document Control Branch (Document Control Desk). 2pp. 47862.156-47862.157.

8812200012 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util reviewed generic ltr & NUREG-1275, Vol 2 & performed design & operations verification of instrument air sys for plant.  
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/13. Document Control Branch (Document Control Desk). 8pp. 47871.348-47871.355.

8812200260 Discusses commitment to install low raise preamplifier in remaining source range channel prior to fuel load. Addl justification for rev to Tech Spec surveillance requirements for source range channels encl. per 881208 ltr.  
WESTERMEIER, J. Houston Lighting & Power Co. 88/12/13. Document Control Branch (Document Control Desk). 5pp. 47864.306-47864.310.

8812210397 Forwards annotated FSAR text & revised figures re updated plant subsidence info. Info covers monitoring results for deep rod benchmarks & regional near-surface subsidence.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/14. Document Control Branch (Document Control Desk). 10pp. 47881.144-47881.153.

8812270291 Submits notification that all mechanical equipment covered by seismic & environ qualification qualified & installed & maint & surveillance programs to preserve qualification of equipment in place.  
BAILEY, J.N. Houston Lighting & Power Co. 88/12/15. Document Control Branch (Document Control Desk). 2pp. 47926.022-47926.023.

## E. NRC Safety Evaluation Report (SER), supplements & correspondence

8812130246 Forwards environ assessment & finding of no significant impact re 880115 request for exemption from 10CFR50 App J. Evaluation published in SSER 3 (NUREG-0781).  
CALVO, J.A. Project Directorate IV. 88/12/07. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47796.252-47796.260.

8812220384 Forwards License NPF-78, authorizing operation at up to five percent full power. Technical basis included in SER, Suppls 1-6 (NUREG-0781).  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/12/18. GOLDBERG, J.H. Florida Power & Light Co. 5pp. 47803.244-47803.281.

## F. Security, medical, emergency & fire protection plans

8811300064 Advises that 880930 Rev 13 to physical security plan consistent w/ provisions of 10CFR50.64(p) & acceptable.  
CALVO, J.A. Project Directorate IV. 88/11/22. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47680.127-47680.131.

8812060294 Forwards prompt notification sys test rept using FEMA Region VI reporting form for Apr-Oct 1988.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/11/23. LANSFORD, R.A. Texas. State of. 5pp. 47744.326-47744.328.

8812080152 Revised emergency plan implementing procedures including Rev 4 to OEP01-ZA-0003, Rev 5 to OEP01-ZA-0005, Rev 6 to OEP01-ZA-0014, Rev 8 to OEP01-ZA-0016, Rev 3 to OEP01-ZA-0018 & Rev 6 to OEP01-ZA-0031 W/ 881202 ltr.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/02. 248pp. 47755.301-47756.188.

**8812090320** Discusses NRC investigation Rept 4-89-004 on 881212-0115 re apparent falsification of fire watch logs at plant on Dec 1987 & Jan 1988 & forwards notice of violation.  
MARTIN, R.D. Region 4, Oic of the Director. 88/12/05. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 47762 203-47762 206.

**8812090326** Notice of violation from NRC investigation report on 880129-0415 Violations noted plant fire watch supervisor & fire watch personnel assigned fire protection system compensatory hourly watches instead fire watch logs.  
MARTIN, R.D. Region 4, Oic of the Director. 88/12/05. 2pp. 47762 205-47762 206.

**8812150101** Forwards Insp Repts 50-498/88-71 & 50-499/88-71 on 881031-1104 No violations or deviations noted.  
CALLAN, L.J. Region 4, Oic of the Director. 88/12/08. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 47826 357-47826 350.

**8812150105** Partially withheld Physical Security Insp Repts 50-498/88-71 & 50-499/88-71 on 881031-1104 No violations noted Major areas inspected physical barriers - vital area detection aids - vital area communications & lighting.  
EARNEST, A.B. Region 4, Oic of the Director. 88/11/22. 1p. 47826 360-47826 380.

#### J. Insurance & Indemnity Information

**8812200138** Forwards Certificates M-116 & N-116 to MAELU Policy 1 & NELIA Policy 1, respectively, which provides proof of secondary financial protection.  
BAILEY, J.N. Houston Lighting & Power Co. 88/11/29. Document Control Branch (Document Control Desk). 52pp. 47868 197-47868 228.

**8812090324** Forwards service assessment & finding of no significant impact re exemption from 10CFR50.54(w)(5)(i) re increase in amount of onsite property damage insurance required carried by power reactor licensees.  
DICK, G.F. Project Directorate IV. 88/12/05. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47775 193-47775 201.

**8812090329** Environ assessment & finding of no significant impact concerning exemption from 10CFR50.54(w)(5)(i) re increase in amount of onsite property damage insurance required carried by power reactor licensees.  
CALVO, J.A. Project Directorate IV. 88/12/05. 4pp. 47775 198-47775 201.

#### P. Operating license stage documents & correspondence

**8812220384** Forwards License NPF-78, authorizing operation at up to five percent full power Technical Basis included in SER Suppls 1-6 (NUREG-0781).  
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 88/12/16. GOLDBERG, J.H. Florida Power & Light Co. 5pp. 47903 244-47903 281.

**8812220388** License NPF-78, authorizing operation at up to five percent of full power.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/16. 7pp. 47903 249-47903 255.

**8812220391** Notice of consideration of issuance of amend to License NPF-78 & proposed NSIC determination & opportunity for hearing License authorizes operation at up to five percent of full power.  
DICK, G.F. Project Directorate IV. 88/12/16. 6pp. 47903 256-47903 281.

**8812220394** "Environ Protection Plan (Nonradioactive) for Facility App B to Licenses NPF-76 & NPF-78."  
"Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/31. 20pp. 47903 282-47903 281.

#### Q. Inspection reports, IE Bulletins & correspondence

**8811300456** Advises that add chemical & mechanical testing described in 881101 for completion per NRC Bulletin 88-005. Enclosed results of testing do not alter conclusion that metal installed in unit acceptable for use in safety-related ASME code applications.  
GOLDBERG, J.H. Houston Lighting & Power Co. 88/11/17. Document Control Branch (Document Control Desk). 3pp. 47702 041-47702 077.

**8812070173** Rev 1 to "IE Bulletin 88-005 Investigation Rept, South Texas Project Electric Generating Station - Unit 2."  
Houston Lighting & Power Co. 88/11/15. 34pp. 47702 044-47702 077.

**8811180211** NRC Info Notice 88-093, "Unauthorized Removal of Industrial Nuclear Gauges." Svc 1st encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 90pp. 47708 255-47708 257.

**8811180467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708 042-47708 142.

**8811300032** Forwards revised response to violations noted in Insp Repts 50-498/88-54 & 50-499/88-54 Response addressed add occurs in Insp Repts 50-498/88-51, 50-499/88-61, 50-498/88-72 & 50-499/88-72 Corrective actions procedures revised.  
VAUGHAN, G.E. Houston Lighting & Power Co. 88/11/23. Document Control Branch (Document Control Desk). 6pp. 47697 309-47697 314.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc 1st encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811 103-47811 215.

**8811290538** NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708 143-47708 254.

**8812070106** Forwards "Preservice Insp Summary Rept for Class 1, Class 2 & Class 3 Component Supports at South Texas Project Electric Generating Station Unit 2."  
BAILEY, J.N. Houston Lighting & Power Co. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47745 049-47745 209.

**8812070107** "Preservice Insp (PSI) Summary Rept for Class 1, Class 2 & Class 3 Component Supports at South Texas Project Electric Generating Station." Svc 1st encl.  
STEWART, M.A., BEVELLY, R.L., MCINTYRE, A.C. Houston Lighting & Power Co. 12/31. 158pp. 47745 051-47745 204.

**8812090345** Responds to NRC Bulletin 88-010, "Nonconforming Breakers." Due to magnitude & complexity of task not clear if actions required prior to fuel load. Results of evaluation expected.  
VAUGHAN, G.E. Houston Lighting & Power Co. 88/12/02. Document Control Branch (Document Control Desk). 5pp. 47761 126-47761 133.

**8812130287** Forwards information of as-built reconstruction calculations per IE Bulletin 70-14 No unacceptable deviations in calculations found.  
WESTERMEIER, J. Houston Lighting & Power Co. 88/12/02. Branch (Document Control Desk). 6pp. 47760 001-47760 006.

**8812090320** Discusses NRC investigation Rept 4-89-004 on 881212-0115 re apparent falsification of fire watch logs at plant on Dec 1987 & Jan 1988 & forwards notice of violation.  
MARTIN, R.D. Region 4, Oic of the Director. 88/12/05. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 47762 203-47762 206.

**8812090326** Notice of violation from NRC investigation report on 880129-0415 Violations noted plant fire watch supervisor & fire watch personnel assigned compensatory hourly watches instead fire watch logs.  
MARTIN, R.D. Region 4, Oic of the Director. 88/12/05. 2pp. 47762 205-47762 206.

**8812130231** Forwards response schedules for NRC generic core data request.  
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/05. Branch (Document Control Desk). 5pp. 47797 238-47797 242.

**8812130297** Forwards Rev 2 to "IE Bulletin 88-005 Investigation Rept, South Texas Project Electric Generating Station - Unit 2."  
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/08. Document Control Branch (Document Control Desk). 3pp. 47813 277-47813 317.

**8812140018** Rev 2 to "IE Bulletin 88-005 Investigation Rept, South Texas Project Electric Generating Station - Unit 2."  
Houston Lighting & Power Co. 88/12/05. 38pp. 47813 280-47813 281.

**8812160224** Forwards Insp Repts 50-498/88-77 & 50-499/88-77 re violations or deviations noted.  
CALLAN, L.J. Region 4, Oic of the Director. 88/12/07. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 47825 042-47825 050.

**8812160226** Insp Repts 50-498/88-77 & 50-499/88-77 on 881114 deviations noted Major areas inspected that 2 preoperational testing of selected tests & preoperational test results evaluation.  
AZUA, R.V., BUNDY, H.F., SEIDLE, W.C. Region 4, Oic of the Director. 47825 045-47825 050.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Review Licenses on Vendors." Svc 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 112pp. 47807 191-47807 193.

**8812130236** Responds to 881108 request re specific disposition of results review 2-SI-P01, "Safety Injection Sys Train A," per unit's Insp Rept 50-498/88-63 Flow orifice modification.  
WESTERMEIER, J. Houston Lighting & Power Co. 88/12/08. Branch (Document Control Desk). 3pp. 47797 060-47797 071.

**8812160101** Forwards Insp Repts 50-498/88-71 & 50-499/88-71 re violations or deviations noted.  
CALLAN, L.J. Region 4, Oic of the Director. 88/12/08. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 47826 357-47826 360.

**8812160105** Partially withheld Physical Security Insp Repts 50-498/88-71 on 881031-1104 No violations noted Major areas inspected - vital area detection aids - vital area communications & lighting.  
EARNEST, A.B., TODIN, W., EVERETT, R.J. Region 4, Oic of the Director. 47826 360-47826 380.

**8812200288** Documents licensee commitment to submit Inservice Inspection (ISI) report for 10-yr interval per 10CFR50.65(a)(4)(i).  
BAILEY, J.N. Houston Lighting & Power Co. 88/12/13. Document Control Branch (Document Control Desk). 2pp. 47871 030-47871 039.

**8812200016** Provides supplemental response to NRC Bulletin 88-005 "Inadequate Procurement Review Licenses on Vendors." Deficient photo shafts for 34 DS-208 breakers replaced w/pole shafts passing wold insp for unrestrained.  
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/14. Document Control Branch (Document Control Desk). 3pp. 47860 304-47860 306.

**8812220180** Responds to NRC 881115 ltr re violations noted in Insp Repts 50-498/88-46 Corrective actions Maint Work Request HE-6 place EIC11 heater control panel bolts & crow burlings provided.  
VAUGHAN, G.E. Houston Lighting & Power Co. 88/12/14. Document Control Branch (Document Control Desk). 6pp. 47894 356-47894 360.

#### S. Reportable occurrences, LERs & related correspondence

**8812060288** Part 21 & final deficiency report re ESF diesel engine. Initially reported on 881026 Damaged parts or defective components replaced. Deficiency is solely attributable to Cooper-Bessmer Inc.  
GOLDBERG, J.H. Houston Lighting & Power Co. 88/11/23. Document Control Branch (Document Control Desk). 4pp. 47742 186-47742 189.

**8812130243** PNO IV-88 095 employees accidentally electrocuted by clean well intake screen on silo water wall. One employee declared dead. Another employee contacted 13.8 kV electric line.  
HUNNICUTT, D. Region 4, Oic of the Director. 88/12/09. 1p. 47742 186-47742 189.

**8812200266** Part 21 & final deficiency report re containment hydrogen analyzers Remaining Unit 1 flow regulator replaced w/ regulator containing stainless steel diaphragm (SSD) Unit 2 regulators w/SSDs installed  
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/13. Document Control Branch (Document Control Desk). 4pp. 47860.288-47860.292.

**8812200267** Final deficiency & Part 21 report re Class 1E battery cables initially reported on 881109. Unit completed qualification of other jumper cables for use & unqualified cables replaced w/ qualified cables.  
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/13. Document Control Branch (Document Control Desk). 4pp. 47860.208-47860.211

## DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

### A. Application/construction stage documents & correspondence

**8811300235** Submits addl info in response to questions on geosciences program clarifying rates of erosion along State of OR & State of WA coastlines re formation of modern wavecut platforms. Questions arose from NRC Sept 1988 visit.  
SORENSEN, G.C. Washington Public Power Supply System. 88/11/21. Document Control Branch (Document Control Desk). 4pp. 47677.261-47677.264

**8811280048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.

**8812150245** Notification of 880111 meeting w/utl in Rockville, MD to discuss facility geoscience program Agenda encl.  
VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 88/12/07.  
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 3pp. 47830.232-47830.234.

**8812150225** Discusses MPA 8-81 requirements for Units 1 & 3 per Generic Ltr 88-28. "Required Actions Based on Generic Implications of Salem ATWS Events." Reactor trip breaker maint & trending issues should be addressed as plant-specific issues.  
BRACFUTE, J.O. Project Directorate V. 88/12/05. VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 3pp. 47826.295-47826.297

### Q. Inspection reports, IE Bulletins & correspondence

**8811180211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257.

**8811180467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8812190030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.

**8811290538** NRC Info Notice 88-084, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708.143-47708.254.

**8812020287** NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807.191-47807.302.

## DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

### Q. Inspection reports, IE Bulletins & correspondence

**8812010341** Provides supplemental response to violations noted in Insp Rept 50-518/87-01. Corrective actions completion of procedure on prescribing preventive maintenance requirements rescheduled for 880301.  
GRIDLEY, R. Tennessee Valley Authority. 88/11/29. Document Control Branch (Document Control Desk). 3pp. 47703.051-47703.053.

## DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8812070009** Advises that Amend 17 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
SCARANO, R.A. Region 5, Ofc of the Director. 88/11/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 47749.233-47749.236.

**8812210068** Forwards Security Insp Repts 50-528/88-31, 50-528/88-30 & 50-530/88-29 on 880926-1026 & notice of violation. Insp reports & notice of violation withheld (ref 10CFR2.790).  
PATER, J. Region 5, Ofc of the Director. 88/12/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47889.022-47889.024.

### J. Insurance & indemnity information

**8812070015** Forwards Endorsement 10 to NELIA Certificates N-88 & N-107 & Endorsement 10 to MAELU Certificates M-88 & M-107.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/11/30. Document Control Branch (Document Control Desk). 25pp. 47749.278-47749.302.

### P. Operating license stage documents & correspondence

**8811300080** Notification of a significant meeting on 881201 in Winslow, AZ to review utilization on NRC concerns.  
Region 5, Ofc of the Director. 88/11/21. Region 5, Ofc of the Director. 2pp. 47696.280-47696.281.

**8811300138** Notification of 881209 meeting w/utl in Rockville, MD to present engineering excellence program.  
DAVIS, M.J. Project Directorate V. 88/11/21. Project Directorate V. 5pp. 47670.284-47670.287.

**8811280048** Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47729.024.

**8812070135** Forwards EGG-NTA-7432, "Conformance to Generic Ltr 88-28, Item 2.2.1, 'Equipment Classification for All Other Safety-Related Components,' Palo Verde Units 1, 2 & 3." Response acceptable.  
CHAN, T.L. Project Directorate V. 88/11/20. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 47747.123-47747.147.

**8811220443** "Conformance to Generic Ltr 88-28, Item 2.2.1 - Equipment Classification for All Other Safety-Related Components, Palo Verde Units 1, 2 & 3." Informal report. UDY, A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.) UDY, A.C. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-7432. 88/02/29. NRC - No Confirmed Affiliation Given. 21pp. 47747.127-47747.147.

**8812150132** Requests response to Generic Ltr 88-17 re loss of shutdown cooling concurrent w/significant core decay heat. Industry response to Generic Ltr 88-12 deficient in areas of prevention of accident initiation & mitigation of accidents.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. DEMICHELE, O.M. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47830.129-47830.131.

### Q. Inspection reports, IE Bulletins & correspondence

**8812050202** Forwards Insp Repts 50-528/88-33, 50-529/88-32 & 50-530/88-31 on 880918-23. No violations noted. Continuing need for improvement in area of occupational radiation protection indicated. Ref made to 10CFR19.15, 19.16 & 19.20.  
SCARANO, R.A. Region 5, Ofc of the Director. 88/11/15. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 47731.055-47731.066.

**8812050204** Insp Repts 50-528/88-33, 50-529/88-32 & 50-530/88-31 on 880918-23. No violations or deviations noted. Major areas inspected followed up on open items & info notices. Followup of enforcement items & review of Allegation 88-RV-A-0041.  
CILLIS, M. NORTH, H.S. Region 5, Ofc of the Director. 88/11/15. 10pp. 47731.057-47731.068.

**8811160211** NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. Consolidated Edison Co. of New York, Inc. 99pp. 47708.255-47708.257.

**8811160467** NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.

**8812070073** EN-88-103 on 881201, notice of proposed imposition of civil penalty in amount of \$250,000 will be issued to licensee based on problems in areas of plant operations & radiological controls.  
LUEHMANN, J., LUEHMANN, J. Ofc of Enforcement (Post 870413). 88/11/29. 2pp. 47746.081-47746.082.

**8812210017** Forwards Insp Repts 50-528/88-32, 50-529/88-31 & 50-530/88-30 on 880918-1105 & notice of violation. Number of observations made by inspectors indicate personnel not consistently adhering to procedural requirements.  
PATER, J. Region 5, Ofc of the Director. 88/11/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47881.032-47881.060.

**8812210019** Notice of violation from Insp on 880918-1105. Violation noted: Train A diesel generator maint progressed to disassembly of temp control valve w/o corresponding documentation of previously completed steps in instruction.  
PATER, J. Region 5, Ofc of the Director. 88/11/30. 2pp. 47881.035-47881.036.

**8812210023** Insp Repts 50-528/88-32, 50-529/88-31 & 50-530/88-30 on 880918-1105. Violations noted. Major areas inspected, previously identified items, review of plant activities, ESF sys walkdown, surveillance testing & plant maint.  
POLICH, T., COED, F., FIORELLI, G. Region 5, Ofc of the Director. 88/11/30. 24pp. 47881.037-47881.060.

**8812190171** Discusses Insp Repts 50-529/88-14, 50-529/88-22, 50-528/88-24, 50-529/88-28, 50-528/88-30, 50-528/88-35, 50-529/88-37 & 50-530/88-33 on 880520-1012 & forwards two notices of violation & proposed imposition of civil penalty.  
MARTIN, J.B. Region 5, Ofc of the Director. 88/12/01. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 47850.224-47850.236.

**8812190174** Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violation noted: both loops of essential chilled water sys rendered inoperable but will neither restore operability nor placed into required mode.  
MARTIN, J.B. Region 5, Ofc of the Director. 88/12/01. 2pp. 47850.228-47850.229.

**8812190178** Notice of violation & proposed imposition of civil penalty in amount of \$200,000. Violations noted: individual received accumulated whole body dose of 3.209 rem for Second Quarter 1988 & ALARA meetings not held from Mar 1987 - Jul 1988.  
MARTIN, J.B. Region 5, Ofc of the Director. 88/12/01. 7pp. 47850.230-47850.236.

**8811290030** NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811.103-47811.215.



8811290538 NRC Info Notice 88-091, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02.  
Consolidated Edison Co. of New York, Inc. 12pp. 47708-143-47708-254.

8812190413 Forwards Insp Repts 50-528/88-40, 50-529/89-39 & 50-530/89-38 on 881031-1104 & notice of violation. One activity was not conducted in full compliance w/IFRC requirements.  
YUHAS, G.P. Region 5, Ofc of the Director. 88/12/02. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 47850-345-47850-358.

8812190414 Notice of violation from Insp on 881031-1104. Violation noted for water for Environ Sampling Station 15 & 14a returned to svc w/o having been adjusted to 15 containment island mode.  
YUHAS, G.P. Region 5, Ofc of the Director. 88/12/02. 2pp. 47850-347-47850-348.

8812190415 Insp Repts 50-528/88-40, 50-529/89-39 & 50-530/89-38 on 881031-1104. Violation noted. Major areas inspected: environ protection, id/cwup & tours of facility.  
CICOTTE, G.R. NORTH, H.S. Region 5, Ofc of the Director. 88/11/29. 10pp. 47850-349-47850-358.

8812210028 Forwards Insp Repts 50-528/89-39, 50-529/89-39 & 50-530/89-37 on 881031-1104. No violations noted.  
RICHARDS, S.A. Region 5, Ofc of the Director. 88/12/05. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 47890-105-47890-118.

8812210035 Insp Repts 50-528/89-39, 50-529/89-38 & 50-530/89-37 on 881031-1104. No violations noted. Major areas inspected: various vital areas and equipment & assessment of id/cwup items & LERs.  
BURDO, N.J.F. Region 5, Ofc of the Director. 88/12/05. 12pp. 47890-107-47890-118.

8812020267 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08.  
Consolidated Edison Co. of New York, Inc. 11pp. 47807-191-47807-302.

8812200334 Forwards Exam Repts 50-528/OL-88-01, 50-529/OL-88-01 & 50-530/OL-88-01 of exams administered during wks of 881012 & 25. Recurring problem of simulator facility modeling & simulator fidelity was again noted in preparation of exam.  
RICHARDS, S.A. Region 5, Ofc of the Director. 88/12/08. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 5pp. 47855-235-47855-263.

8812200335 Exam Repts 50-528/OL-88-01, 50-529/OL-88-01, 50-530/OL-88-01 on 881012-14 & 25-28. Exam results: nine senior reactor operators & six reactor operators passed written portion of exam. One reactor operator failed written exam.  
ROYACK, M.J., DEFFORD, H.G.L., ELIN, J.O. Region 5, Ofc of the Director. 88/12/02. 1000pp. 47855-240-47855-263.

8812210056 Forwards Security Insp Repts 50-528/83-31, 50-529/88-30 & 50-530/88-29 on 880928-1025 & notice of violation. Insp repts & notice of violation withheld (ref 10CFR2.760).  
PATE, R.J. Region 5, Ofc of the Director. 88/12/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47889-022-47889-024.

#### R. Periodic operating reports & related correspondence

8812190278 Monthly operating repts for Nov 1988 for Palo Verde Nuclear Generating Station Units 1, 2 & 3. W/88121515.  
BORST, S.G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/11/30. 16pp. 47850-302-47850-317.

#### S. Reportable occurrences, LERs & related correspondence

8811300281 LER 88-009-00 on 881018, incorrect setpoint for control room ventilation radiation monitor identified. Caused by incorrect converters on factor & alarm setpoints entered by personnel. Alarm trip setpoint reset. W/88111711.  
SHRIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/11/17. 6pp. 47676-288-47676-293.

8811290358 Special Rept 1-SR-88-008 on 881113, Tech Specs violated. Caused by loose part detection channel being inoperative for more than 30 days due to problems w/alarm Sys. Will be monitored once per 24 h & investigation initiated.  
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/11/22. Document Control Branch (Document Control Desk). 2pp. 47665-269-47665-270.

8812130041 LER 88-026-00 on 881105, control element assembly slipped approx 10 inches below other assemblies in group during performance of surveillance test. Caused by apparent ground on lower gripper coil. Assembly realigned. W/88120511.  
SHRIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/05. 6pp. 47799-151-47799-158.

#### V. Operator Examinations

8812140065 Forwards revised agenda for annual operator licensing meeting on 880110. W/o encl.  
PATE, R.J. Region 5, Ofc of the Director. 88/12/05. FERNOW, W. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p. 47796-150-47796-150.

8812200334 Forwards Exam Repts 50-528/OL-88-01, 50-529/OL-88-01 & 50-530/OL-88-01 of exams administered during wks of 881012 & 25. Recurring problem of simulator facility modeling & simulator fidelity was again noted in preparation of exam.  
RICHARDS, S.A. Region 5, Ofc of the Director. 88/12/08. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 5pp. 47855-235-47855-263.

8812200335 Exam Repts 50-528/OL-88-01, 50-529/OL-88-01, 50-530/OL-88-01 on 881012-14 & 25-28. Exam results: nine senior reactor operators & six reactor operators passed written portion of exam. One reactor operator failed written exam.  
ROYACK, M.J., MORRILL, P., JOHNSTON, G. Region 5, Ofc of the Director. 88/12/02. 1000pp. 47855-240-47855-263.

#### F. Security, medical, emergency & fire protection plans

8812070009 Advises that Amend 17 to physical security plan consistent w/10CFR50.54(p) & acceptable.  
SCARANO, R.A. Region 5, Ofc of the Director. 88/11/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 47749-233-47749-234.

8812210086 Forwards Security Insp Repts 50-528/88-31, 50-529/88-30 & 50-530/88-29 on 880926-1025 & notice of violation. Insp repts & notice of violation withheld (ref 10CFR2.760).  
PATE, R.J. Region 5, Ofc of the Director. 88/12/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47889-022-47889-024.

#### J. Insurance & indemnity information

8812070015 Forwards Endorsement 10 to NELIA Certificates N-88 & N-101.  
Amendment 10 to MAELU Certificates M-88 & M-107.  
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/11/30. Document Control Branch (Document Control Desk). 25pp. 47748-302-47748-302.

#### P. Operating license stage documents & correspondence

8811300080 Notification of significant meeting on 881201 in Wintersburg, AZ. w/ action on NRC concerns.  
Region 5, Ofc of the Director. 88/11/21. Region 5, Ofc of the Director. 47895-280-47895-281.

8811300139 Notification of 881209 meeting w/ unit in Rockville, MD to present on excellence program.  
DAVIS, M.J. Project Directorate V. 88/11/21. Project Directorate V. 5pp. 47670-260-47670-260.

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear reactor facilities re individual plant exam for severe accident vulnerability. encl.  
CRUTCHFIELD, D.D. Associate Director for Projects (Post 870411). 88/11/21. Consolidated Edison Co. of New York, Inc. 81pp. 47720-303-47720-024.

8812070135 Forwards EGG-NTA-7432, "Conformance to Generic Ltr 88-20, "Equipment Classification for all Other Safety-Related Components," Palo Verde Units 1, 2 & 3." Response acceptable.  
CHAN, T.L. Project Directorate V. 88/11/29. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 47747-123-47747-147.

8811220443 "Conformance to Generic Ltr 88-20, Item 2.1 - Equipment Classification for All Other Safety-Related Components: Palo Verde Units 1, 2 & 3." re UDYAC EGG Idaho, Inc. (subs of EGG, Inc.), UDYAC Idaho Nuclear Engineering Laboratory, FIN D-6001, EGG-NTA-7432. 88/02/20. NRC - No Denial Given. 21pp. 47747-127-47747-147.

8812150132 Requests response to Generic Ltr 88-17 re loss of shutdown current w/ significant core decay heat industry response to Generic Ltr 88-17 in areas of prevention of accident initiation & mitigation of accidents.  
MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 02. DEMICHELE, O.M. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47830-129-47830-131.

#### Q. Inspection reports, IE Bulletins & correspondence

8812050202 Forwards Insp Repts 50-528/88-33, 50-529/88-32 & 50-530/88-31 on 880919-23. No violations noted. Continuing need for improvement in area of radiation protection indicated. Ref made to 10CFR19.15, 19.18 & 19.20.  
SCARANO, R.A. Region 5, Ofc of the Director. 88/11/16. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 47731-055-47731-055.

8812050204 Insp Repts 50-528/88-33, 50-529/88-32 & 50-530/88-31 on 880919-23. No violations or deviations noted. Major areas inspected: followup of op info notices, followup of enforcement items & review of Allegations 88-11V-A-1, CILLUS, M., NORTH, H.S. Region 5, Ofc of the Director. 88/11/15. 10pp. 47731-066-47731-066.

8811160211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 88/11/22. Consolidated Edison Co. of New York, Inc. 88pp. 47708-255-47708-256.

8811160487 NRC Info Notice 88-091, "Improper Administration & Control of Calibration Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 47708-042-47708-142.

8812070073 EN-88-103 on 881201, notice of proposed imposition of civil amount of \$250,000 w/11 be issued to licensee based on problems in operations & radiological controls.  
LUERMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 88/11/21. 47748-081-47748-082.

8812210017 Forwards Insp Repts 50-528/88-32, 50-529/88-31 & 50-530/88-30 on 880918-1105 & notice of violation. Number of observations made by inspectors personnel not consistently adhering to procedural requirements.  
PATE, R.J. Region 5, Ofc of the Director. 88/11/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47881-032-47881-033.

8812210019 Notice of violation from Insp on 881201, 1105. Violation noted: diesel generator maint progressed to disassembly of temp control valve. Responding documentation of previously completed steps in instruction.  
PATE, R.J. Region 5, Ofc of the Director. 88/11/30. 2pp. 47881-035-47881-036.

8812190178 Notice of violation & proposed imposition of civil penalty in amount of \$200,000. Violations noted: individual received accumulated whole body dose of 3.200 rem for Second Quarter 1988 & ALARA meetings not held from Mar 1987 - Jul 1988. MARTIN, J.B. Region 5, Ofc of the Director. 88/12/01. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp. 47850:224-47850:236.

8812190178 Notice of violation & proposed imposition of civil penalty in amount of \$200,000. Violations noted: individual received accumulated whole body dose of 3.200 rem for Second Quarter 1988 & ALARA meetings not held from Mar 1987 - Jul 1988. MARTIN, J.B. Region 5, Ofc of the Director. 88/12/01. 7pp. 47850:230-47850:236.

8812190033 NRC Info Notice 88-093, "Teletherapy Events" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215.

8812190538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators" Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254.

8812190413 Forwards Insp Repts 50-528/88-40, 50-529/88-39 & 50-530/88-38 on 881031-1104 & notice of violation. One activity was not conducted in full compliance w/ NRC requirements. YUHAS, G.P. Region 5, Ofc of the Director. 88/12/02. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp. 47850:345-47850:358.

8812190414 Notice of violation from Insp on 881031-1104. Violation noted: tow motor for Environ Sampling Station 15 & 14a returned to svc w/o having been adjusted to 1.5 containment failure mode. YUHAS, G.P. Region 5, Ofc of the Director. 88/12/02. 2pp. 47850:347-47850:348.

8812190415 Insp Repts 50-528/88-40, 50-529/88-39 & 50-530/88-38 on 881031-1104. Violation noted: Major areas inspected: environ protection, followup & tours of facility. CICCOTTE, G.R., NORTH, H.S. Region 5, Ofc of the Director. 88/11/29. 10pp. 47850:349-47850:358.

8812210028 Forwards Insp Repts 50-528/88-39, 50-529/88-38 & 50-530/88-37 on 881031-1104. No violations noted. RICHARDS, S.A. Region 5, Ofc of the Director. 88/12/05. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp. 47890:105-47890:110.

8812210035 Insp Repts 50-528/88-39, 50-529/88-38 & 50-530/88-37 on 881031-1104. No violations noted. Major areas inspected: various vital areas and equipment & assessment of followup items & LERs. BURDIN, J.F. Region 5, Ofc of the Director. 88/12/05. 12pp. 47890:107-47890:118.

8812202027 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensee on Vendors" Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 88/12/00. Consolidated Edison Co. of New York, Inc. 112pp. 47807:191-47807:302.

8812200334 Forwards Exam Repts 50-528/OL-88-01, 50-529/OL-88-01 & 50-530/OL-88-01 of exams administered during wks of 881012 & 25. Recurring problem of simulator facility modeling & simulator fidelity was again noted in preparation of exam. RICHARDS, S.A. Region 5, Ofc of the Director. 88/12/08. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 5pp. 47855:235-47855:263.

8812200335 Exam Repts 50-528/OL-88-01, 50-529/OL-88-01, 50-530/OL-88-01 on 881012-14 & 25-28. Exam results: nine senior reactor operators & six reactor operators passed written portion of exam. One reactor operator failed written exam. ROYACK, M.J., DEFFERDING, L., ELIN, J.O. Region 5, Ofc of the Director. 88/12/02. 1000pp. 47855:240-47855:263.

8812210068 Forwards Security Insp Repts 50-528/88-31, 50-529/88-30 & 50-530/88-29 on 880926-1025 & notice of violation. Insp repts & notice of violation withheld (re 10CFR2.790). PATE, R.J. Region 5, Ofc of the Director. 88/12/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp. 47890:022-47890:024.

## R. Periodic operating reports & related correspondence

8812190278 Monthly operating repts for Nov 1988 for Palo Verde Nuclear Generating Station Units 1, 2 & 3. W/881215 ltr. BORST, S.G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/11/30. 16pp. 47850:302-47850:317.

## S. Reportable occurrences, LERs & related correspondence

8812180060 PNO-V-88-061 on 881107. Reactor cavity sump level inside containment observed to increase slightly & on 881116, reactor trip occurred due to low steam generator water level. Caused by failure of main feedwater pump. RICHARDS, S., POLICH, T. Region 5, Ofc of the Director. 88/11/16. 1p. 47854:152-47854:152.

8812190284 LER 88-009-01 on 880913. Condenser evacuation effluent monitor sample filter improperly assembled. Caused by personnel error. New particulate & charcoal filters assembled & reinstalled. W/881117 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/11/17. 5pp. 47676:284-47676:288.

8812130308 Special Rept 23-SR-88-008 on 881108. 7 day limit for inoperability of post accident sampling sys exceeded. Caused by inadequate flow measuring unit. Inlet isolation valve reinstalled. HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/08. Document Control Branch (Document Control Desk). 2pp. 47707:236-47707:237.

## V. Operator Examinations

8812140065 Forwards revised agenda for annual operator licensing meeting on 880110. W/o encl. PATE, R.J. Region 5, Ofc of the Director. 88/12/05. FERNOW, W. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 1p. 47766:150-47766:150.

8812200334 Forwards Exam Repts 50-528/OL-88-01, 50-529/OL-88-01 & 50-530/OL-88-01 of exams administered during wks of 881012 & 25. Recurring problem of simulator facility modeling & simulator fidelity was again noted in preparation of exam. RICHARDS, S.A. Region 5, Ofc of the Director. 88/12/08. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 5pp. 47855:235-47855:263.

8812200335 Exam Repts 50-528/OL-88-01, 50-529/OL-88-01, 50-530/OL-88-01 on 881012-14 & 25-28. Exam results: nine senior reactor operators & six reactor operators passed written portion of exam. One reactor operator failed written exam. ROYACK, M.J., MORRILL, P., JOHNSTON, G. Region 5, Ofc of the Director. 88/12/02. 1000pp. 47855:240-47855:263.

## DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8812070009 Advises that Amend 17 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable. SCARANO, R.A. Region 5, Ofc of the Director. 88/11/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp. 47749:233-47749:236.

8812210088 Forwards Security Insp Repts 50-528/88-31, 50-529/88-30 & 50-530/88-29 on 880926-1025 & notice of violation. Insp repts & notice of violation withheld (re 10CFR2.790). PATE, R.J. Region 5, Ofc of the Director. 88/12/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp. 47890:022-47890:024.

### J. Insurance & indemnity information

8812070015 Forwards Endorsement 10 to NELA Certificates N-69 & N-107 & Endorsement 10 to MAELU Certificates M-88 & M-107. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/11/30. Document Control Branch (Document Control Desk). 25pp. 47749:278-47749:302.

### P. Operating license stage documents & correspondence

8811300080 Notification of significant meeting on 881201 in Wintersburg, AZ to review utilization action on NRC concerns. \* Region 5, Ofc of the Director. 88/11/21. Region 5, Ofc of the Director. 2pp. 47698:280-47698:281.

8811300138 Notification of 881209 meeting w/ staff in Rockville, MD to present engineering excellence program. DAVIS, M.J. Project Directorate V. 88/11/21. Project Directorate V. 5pp. 47670:264-47670:268.

8811280048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728:303-47728:024.

8812070135 Forwards EGG-NTA-7432, "Conformance to Generic Ltr 83-28, Item 2.2.1 - Equipment Classification for All Other Safety-Related Components, Palo Verde Units 1, 2 & 3." Response acceptable. CHANT, L. Project Directorate V. 88/11/20. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp. 47747:123-47747:147.

8811220443 "Conformance to Generic Ltr 83-28, Item 2.2.1 - Equipment Classification for All Other Safety-Related Components, Palo Verde Units 1, 2 & 3," informal report. UDY, A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.). UDY, A.C. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-7432. 88/02/29. NRC - No Detailed Affirmation Given. 21pp. 47747:127-47747:147.

8812150132 Requests response to Generic Ltr 88-17 re loss of shutdown cooling core current w/ significant core decay heat. Industry response to Generic Ltr 87-12 deficiency in areas of prevention of accident initiation & mitigation of accidents. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/02. DEMICHELE, O.M. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47830:129-47830:131.

### Q. Inspection reports, IE Bulletins & correspondence

8812050202 Forwards Insp Repts 50-528/88-33, 50-529/88-32 & 50-530/88-31 on 880919-23. No violations noted. Continuing need for improvement in area of occupational radiation protection indicated. Ref made to 10CFR19.15, 19.16 & 19.20. SCARANO, R.A. Region 5, Ofc of the Director. 88/11/15. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp. 47731:055-47731:060.

8812050204 Insp Repts 50-528/88-33, 50-529/88-32 & 50-530/88-31 on 880919-23. No violations or deviations noted. Major areas inspected: followup of open items. Info notices, followup of enforcement items & review of Allegation 88-FV-A-0041. CILLIS, M., NORTH, H.S. Region 5, Ofc of the Director. 88/11/15. 10pp. 47731:055-47731:068.

8811160211 NRC Info Notice 88-093, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47708:255-47708:257.

8811160487 NRC Info Notice 88-091, "Improper Administration and Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22.  
Consolidated Edison Co. of New York, Inc. 101pp. 47708:042-47708:142.

8812070073 EN-88-103.cn 881201, notice of proposed imposition of civil penalty in amount of \$250,000 will be issued to licensees based on problems in areas of plant operation and radiological controls  
LUETHMAN, J. OIC of Enforcement (Post 870413). 88/11/29. 2pp. 47746:081-47746:082.

8812210017 Forwards Insp Repts 50-528/88-32, 50-529/88-31 & 50-530/88-30 on 880918-1105. Violations noted Major areas inspected, previously identified items, review of plant activities, ESF sys walkdowns, surveillance testing & plant maint.  
PATER, R.J. Region 5, OIC of the Director. 88/11/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47881:032-47881:060.

8812210023 Insp Repts 50-528/88-32, 50-529/88-31 & 50-530/88-30 on 880818-1105. Violations noted Major areas inspected, previously identified items, review of plant activities, ESF sys walkdowns, surveillance testing & plant maint.  
POUCH, T., COE, D., FIORELLI, G. Region 5, OIC of the Director. 88/11/30. 24pp. 47891:037-47891:060.

8812190171 Discusses Insps Repts 50-529/88-14, 50-529/88-22, 50-528/88-24, 50-529/88-28, 50-528/88-30, 50-529/88-32, 50-529/88-37 & 50-530/88-33 on 880520-1012 & forwards two notices of violation & proposed imposition of civil penalty  
MARTIN, J.B. Region 5, OIC of the Director. 88/12/01. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 47850:224-47850:238.

8812190178 Notice of violation & proposed imposition of civil penalty in amount of \$200,000. Violations noted individual received accumulated whole body dose of 3.209 rem for Second Quarter 1988 & ALARA meetings not held from Mar 1987 - Jul 1988.  
MARTIN, J.B. Region 5, OIC of the Director. 88/12/01. 7pp. 47850:230-47850:236.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811:103-47811:215.

8811280538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708:143-47708:254.

8812190413 Forwards Insp Repts 50-528/88-40, 50-529/88-39 & 50-530/88-38 on 881031-1104 & notice of violation. One activity was not conducted in full compliance w/ NRC requirements.  
YUHAS, G.P. Region 5, OIC of the Director. 88/12/02. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 47850:345-47850:358.

8812190414 Notice of violation from Insp on 881031-1104. Violation noted flowmeter for Environ Sampling Station 15 & 14a returned to svc w/o having been adjusted to 1.5 containment failure mode.  
YUHAS, G.P. Region 5, OIC of the Director. 88/12/02. 2pp. 47850:347-47850:348.

8812190415 Insp Repts 50-528/88-40, 50-529/88-39 & 50-530/88-38 on 881031-1104. Violation noted Major areas inspected, environ protection, followup & tours of facility.  
CICOTTE, G.R., NORTH, H.S. Region 5, OIC of the Director. 88/11/29. 10pp. 47850:348-47850:358.

8812210028 Forwards Insp Repts 50-528/88-39, 50-529/88-38 & 50-530/88-37 on 881031-1104. No violations noted.  
RICHARDS, S.A. Region 5, OIC of the Director. 88/12/05. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 47890:105-47890:118.

8812210035 Insp Repts 50-528/88-39, 50-529/88-38 & 50-530/88-37 on 881031-1104. No violations noted. Major areas inspected various vital areas and equipment & assessment of followup items & LEAs.  
BURDON, N.J.F. Region 5, OIC of the Director. 88/12/05. 12pp. 47890:107-47890:118.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807:181-47807:302.

8812200334 Forwards Exam Repts 50-528/OL-88-01, 50-529/OL-88-01 & 50-530/OL-88-01 of exams administered during wks of 881012 & 25. Recurring problem of simulation facility modeling & simulator fidelity was again noted in preparation of exam.  
RICHARDS, S.A. Region 5, OIC of the Director. 88/12/08. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 5pp. 47855:235-47855:263.

8812200335 Exam Repts 50-528/OL-88-01, 50-529/OL-88-01, 50-530/OL-88-01 on 881012-14 & 25-28. Exam results show nine senior reactor operators & six reactor operators passed written portion of exam. One reactor operator failed written exam.  
ROYACK, M.J. Region 5, OIC of the Director. 88/12/02. 1000pp. 47855:240-47855:263.

8812210066 Forwards Security Insp Repts 50-528/88-31, 50-529/88-30 & 50-530/88-29 on 880926-1025 & notice of violation. Insp repts & notice of violation withheld (ref 10CFR2.780).  
PATER, R.J. Region 5, OIC of the Director. 88/12/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 47889:022-47889:024.

#### R. Periodic operating reports & related correspondence

8812190278 Monthly operating reports for Nov 1988 for Palo Verde Nuclear Generating Station Units 1, 2 & 3 w/881215 ltr.  
BORST, S.G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/11/30. 18pp. 47850:302-47850:317.

#### V. Operator Examinations

8812140065 Forwards revised agenda for annual operator licensing meeting on 880110 W/o encl.  
PATER, R.J. Region 5, OIC of the Director. 88/12/05. FERNOW, W. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p. 47796:150-47796:150.

8812200334 Forwards Exam Repts 50-528/OL-88-01, 50-529/OL-88-01 & 50-530/OL-88-01 of exams administered during wks of 881012 & 25. Recurring problem of simulation facility modeling & simulator fidelity was again noted in preparation of exam.  
RICHARDS, S.A. Region 5, OIC of the Director. 88/12/08. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 5pp. 47855:235-47855:263.

8812200335 Exam Repts 50-528/OL-88-01, 50-529/OL-88-01, 50-530/OL-88-01 on 881012-14 & 25-28. Exam results show nine senior reactor operators & six reactor operators passed written portion of exam. One reactor operator failed written exam.  
ROYACK, M.J., MORRILL, P., JOHNSTON, G. Region 5, OIC of the Director. 88/12/02. 1000pp. 47855:240-47855:263.

#### DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

##### A. Application/construction stage documents & correspondence

8811280048 Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728:303-47728:024.

#### DOCKET 50-601 RESAR SP/90

##### A. Application/construction stage documents & correspondence

8812020013 Provides responses re review of resolution of USIs & generic safety issues for RESAR SP/90, per 881027 request.  
BAGCHI, G. Structural & Geosciences Branch. 88/11/18. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 2pp. 47722:180-47722:180.

8811300223 Provides guidance re scope of design & NRC review of RESAR SP/90 design. Westinghouse intends to apply for design certification for RESAR SP/90 design currently inhouse for preliminary design approval review.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/22. JOHNSON, W.J. Westinghouse Electric Corp. 8pp. 47680:161-47680:168.

8812220309 Summary of 881108-09 meetings re approach to be used during review of USIs & medium & high priority generic safety issues for RESAR SP/90 design. List of meeting attendees & viewpoints encl.  
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 63/12/03. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 15pp. 47900:100-47900:114.

##### R. Periodic operating reports & related correspondence

8812060315 Forwards status report for Nov 1988 re std plant design technical reviews.  
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 63/11/23. SHAO, L. Division of Engineering & Systems Technology (Post 870411). GRIFFITHS, B. Division of Reactor Inspection & Safeguards (Post 870411). CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411). 15pp. 47742:200-47742:214.

#### DOCKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR

##### A. Application/construction stage documents & correspondence

8812080065 Application for amend to CFRR-123, extending final completion date to 891231.  
BAUER, T.L., KLEIN, D. Texas, Univ. of, Austin, TX. 88/11/23. ADAMS, A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47753:184-47753:185.

#### DOCKET 50-603 ALCHEMIE FACILITY - CPDF

##### A. Application/construction stage documents & correspondence

8812190093 Forwards environ assessment & finding of no significant impact re 880817 request for exemption from 10CFR50.34(a)(10), 50.34(b)(8)(v) & App E.  
ROUSEL, C. Fuel Cycle Safety Branch. 88/12/07. SMELSER, J.H. All Chemical Isotopes Enrichment, Inc. 1p. 47849:145-47849:158.

8812190098 Environ assessment & finding of no significant impact re consideration of issuance of exemption from requirements of 10CFR50.34(a)(10), 50.34(b)(8)(v) & App E.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/07. 8pp. 47849:146-47849:148.

8812200045 Environ assessment & finding of no significant impact re consideration of issuance of exemption from requirements of 10CFR50.34(a)(10), 50.34(b)(8)(v) & App E.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/07. 8pp. 47849:149-47849:156.

8812210125 Responds to 881028 ltr to Chairman Zech on expeditious processing of license application of Alchemie. Understands negotiations to accommodate schedule in contract underway & progressing satisfactorily.  
STELLO, V. OIC of the Executive Director for Operations. 88/12/13. CLEMENT, B. House of Rep. 1p. 47875:067-47875:068.

# D. Adjudicatory correspondence

881202067 Memorandum memorializing telcon of 881121. Discusses Board 881121 telcon w/counsel for parties re prehearing & scheduling matters. Served on 881123. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7552. 88/11/22. 3pp. 47643-204-47643-206.

881202072 Lists questions raised by Board study of licensee environ repts on facilities, for responses & comments. Served on 881125. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7561. 88/11/23. BORDENICK, B.M. Assistant General Counsel for Hearings. IRVING, S.A. All Chemical Isotope Enrichment, Inc. 2pp. 47643-207-47643-208.

8812140019 Memorandum memorializing 881129 telcon. Applicant & NRC agreed to submit joint proposed findings of fact & conclusions of law. Served on 881202. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7603. 88/12/01. 3pp. 47770-243-47770-245.

8812140025 Notice of hearing. Notices that hearing to be held in CP application proceedings on 881221 cancelled & rescheduled to commence on 880104. Served on 881202. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7604. 88/12/01. 1p. 47770-242-47770-242.

8812140045 Notice of reconstitution of Board. Board reconstituted by appointing FJ Shon in place of EA Lubbock as administrative judge. Served on 881202. COTTER, B.P. Atomic Safety and Licensing Board Panel. #488 7607. 88/12/01. 2pp. 47770-239-47770-240.

8812190119 Forwards NRC supplementary testimony of JJ Swift addressing ASLB inquiries of 881018 & two attachments. Encl supplies 881104 testimony. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7641. 88/12/08. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 47801-144-47801-149.

8812190126 NRC Staff supplementary testimony of JJ Swift addressing ASLB inquiries of 881018. Proposed use of Oliver Springs site compatible w/protection of endangered or threatened species. Related info encl. SWIFT, J.J. Office of the General Counsel. 88/12/08. 5pp. 47801-145-47801-149.

8812190136 Forwards NRC 881202 ltr to applicant, for info. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7642. 88/12/08. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 2pp. 47801-123-47801-124.

8812190105 Forwards proprietary NRC testimony of WG Burnside & CB Sawyer addressing ASLB inquiries of 881116 & three attachments. Encl withheld. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7638. 88/12/07. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 47801-163-47801-163.

8812190041 Memorandum memorializing telcon of 881207. Parties advised that Board has no intentions to make site visits. Another prehearing telcon scheduled for 881220. Served on 881209. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7652. 88/12/08. 2pp. 47802-065-47802-066.

8812190211 Forwards NRC Staff 880817 environ assessment & finding of no significant impact in connection w/applicant request for exemption from provisions of 10CFR50.34(a)(10), 50.30(b)(6)(v) & 10CFR50, App E. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7671. 88/12/12. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 14pp. 47801-005-47801-018.

8812280185 Forwards NRC testimony of JJ Swift addressing ASLB inquiries of 881116 & responses of AlChemiE to ASLB inquiry of 881123. NRC will present testimony at hearing scheduled to commence on 880104. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7750. 88/12/20. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 4pp. 47884-265-47884-270.

8812280178 NRC Staff testimony of JJ Swift addressing responses of AlChemiE to ASLB inquiry 1 of 881123. SWIFT, J.J. Office of the General Counsel. 88/12/20. 2pp. 47884-269-47884-270.

8812280188 Forwards proprietary Part A & nonproprietary Part B to SSER 1 for cost model & licensing of Oak Ridge facility & for CP for Oliver Springs facility. Part A withheld. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7751. 88/12/20. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 6pp. 47884-271-47884-278.

8812280134 Advises that NRC contemplating having all witnesses, AT Clark, JJ Swift & CB Sawyer, w/exemption of WG Burnside & JC Petersen, physically present at hearing in Knoxville, TN to commence on 880104. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7746. 88/12/21. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 4pp. 47886-180-47886-183.

# I. Financial information

8811300437 Confirms 881118 telcon re financial assurances. AlChemiE 881111 submitted bid not provide financial assurance info that satisfies decommissioning regulation. Addl info required. SWIFT, J.J. Fuel Cycle Safety Branch. 88/11/21. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 2pp. 47930-254-47930-255.

8812060231 Confirms 881202 telcon re draft trust agreement provided on 881129. Agreement in concert w/ltr of credit acceptable in principle & meets NRC decommissioning rule amendments. ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/02. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p. 47783-283-47783-283.

# T. Hearing transcripts on non-antitrust matters

8811280173 Transcript of 881121 telcon in Bethesda, MD re AlChemiE. Pp 70-100. Atomic Safety and Licensing Board Panel. 88/11/21. 33pp. 47853-277-47853-309.

8812020229 Transcript of 881129 prehearing telcon in Bethesda, MD. Pp 101-142. Atomic Safety and Licensing Board Panel. 88/11/29. 44pp. 47711-310-47711-353.

8812080050 Transcript of 881201 hearing in Bethesda, MD. Pp 143-152. Atomic Safety and Licensing Board Panel. 88/12/01. 12pp. 47742-340-47742-351.

8812190119 Forwards NRC supplementary testimony of JJ Swift addressing ASLB inquiries of 881018 & two attachments. Encl supplies 881104 testimony. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7641. 88/12/08. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 47801-144-47801-149.

8812190126 NRC Staff supplementary testimony of JJ Swift addressing ASLB inquiries of 881018. Proposed use of Oliver Springs site compatible w/protection of endangered or threatened species. Related info encl. SWIFT, J.J. Office of the General Counsel. 88/12/08. 5pp. 47801-145-47801-149.

8812280165 Forwards NRC testimony of JJ Swift addressing ASLB inquiries of 881116 & responses of AlChemiE to ASLB inquiry of 881123. NRC will present testimony at hearing scheduled to commence on 880104. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7750. 88/12/20. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 4pp. 47884-265-47884-270.

8812280178 NRC Staff testimony of JJ Swift addressing responses of AlChemiE to ASLB inquiry 1 of 881123. SWIFT, J.J. Office of the General Counsel. 88/12/20. 2pp. 47884-269-47884-270.

# DOCKET 50-804 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

## A. Application/construction stage documents & correspondence

8812010373 Forwards "AlChemiE Facility 2 - Oliver Springs Ecological Survey," per 881117 request for evidence of threatened or endangered species. THOMPSON, H.L. All Chemical Isotope Enrichment, Inc. 88/11/21. SMELSER, J.A. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47703-215-47703-272.

8812010376 "AlChemiE, Inc. Facility 2 - Oliver Springs Ecological Survey" EDGo Group. 88/11/16. All Chemical Isotope Enrichment, Inc. 28pp. 47703-217-47703-272.

8812200055 Discusses survey of flora & fauna conducted at Oliver Springs site on 881111. Area not appropriate habitat for any federally threatened or endangered plant species. List of endangered plant species known to occur on reservation encl. HAMMELMAN, J.E. Science Applications International Corp. (formerly Science Applications, Inc.). 88/12/05. SWIFT, J.J. Division of Industrial & Medical Nuclear Safety (Post 870728). 4pp. 47780-142-47780-145.

8812190093 Forwards environ assessment & finding of no significant impact re 880817 request for exemption from 10CFR50.34(a)(10), 50.30(b)(6)(v) & App E. ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/07. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p. 47849-145-47849-158.

8812220045 Environ assessment & finding of no significant impact re consideration of issuance of exemption from requirements of 10CFR50.34(a)(10), 50.34(b)(6)(v) & App E. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/07. 8pp. 47848-148-47848-158.

8812210125 Responds to 881028 ltr to Chairman Zech on expeditious processing of license application of AlChemiE. Understands negotiations to accommodate schedule in contract underway & progressing satisfactorily. STELLOV, Dir. of the Executive Director for Operations. 88/12/13. CLEMENT, B. House of Rep. 1p. 47875-067-47875-068.

## G. Adjudicatory correspondence

8812280134 Advises that NRC contemplating having all witnesses, AT Clark, JJ Swift & CB Sawyer, w/exemption of WG Burnside & JC Petersen, physically present at hearing in Knoxville, TN to commence on 880104. BORDENICK, B.M. Assistant General Counsel for Hearings. #488 7746. 88/12/21. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. 4pp. 47886-180-47886-183.

8812020067 Memorandum memorializing telcon of 881121. Discusses Board 881121 telcon w/counsel for parties re prehearing & scheduling matters. Served on 881123. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7552. 88/11/22. 3pp. 47643-204-47643-206.

8812020072 Lists questions raised by Board study of licensee environ repts on facilities, for responses & comments. Served on 881125. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7561. 88/11/23. BORDENICK, B.M. Assistant General Counsel for Hearings. IRVING, S.A. All Chemical Isotope Enrichment, Inc. 2pp. 47643-207-47643-208.

8812140019 Memorandum memorializing 881129 telcon. Applicant & NRC agreed to submit joint proposed findings of fact & conclusions of law. Served on 881202. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7603. 88/12/01. 3pp. 47770-243-47770-245.

8812140025 Notice of hearing. Notices that hearing to be held in CP application proceedings on 881221 cancelled & rescheduled to commence on 880104. Served on 881202. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7604. 88/12/01. 1p. 47770-242-47770-242.

8812140038 Notice of reconstitution of Board. Board reconstituted by appointing FJ Shon in place of EA Lubbock as administrative judge. Served on 881202. COTTER, B.P. Atomic Safety and Licensing Board Panel. #488 7608. 88/12/01. 2pp. 47770-237-47770-238.

8812190119 Forwards NRC supplementary testimony of JJ Swift addressing ASLB inquiries of 881018 & two attachments Encl & pp's 881104 testimony. BORDENICK, B.M. Assistant General Counsel for Hearings #488 7641. 88/12/05. MARGULIES, M.B., SHONF, J., PARIS, O.H. Atomic Safety and Licensing Board Panel 1p. 47801:144-47801:149

-8812190128 NRC Staff supplementary testimony of JJ Swift addressing ASLB inquiries of 881018. \* Proposed use of Oliver Springs site compatible w/protection of endangered or threatened species. Related info encl. SWIFT, J.J. Office of the General Counsel. 88/12/06. Spp. 47801:145-47801:149.

8812190136 Forwards NRC 881122 ltr to applicant for info. BORDENICK, B.M. Assistant General Counsel for Hearings #488 7642. 88/12/06. MARGULIES, M.B., SHONF, J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 2pp. 47801:123-47801:124

8812190105 Forwards proprietary NRC testimony of WG Burnside & CS Sawyer addressing ASLB inquiries of 881116 & three attachments Encl withheld. BORDENICK, B.M. Assistant General Counsel for Hearings #488 7639. 88/12/07. MARGULIES, M.B., SHONF, J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 47801:163-47801:163

8812190041 Memorandum memorializing telcon of 881207. Parties advised that Board has no intentions to make site visits. Another prehearing telcon scheduled for 881220. Servus on 881209. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #488 7652. 88/12/08. 2pp. 47802:065-47802:066.

8812190211 Forwards NRC Staff 880817 environ assessment & finding of no significant impact in connection w/applicant request for exemption from provisions of 10CFR50.34(a)(10), 50.30(b)(6)(iv) & 10CFR50. App F. BORDENICK, B.M. Assistant General Counsel for Hearings #488 7671. 88/12/12. MARGULIES, M.B., SHONF, J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 14pp. 47801:005-47801:018

8812280165 Forwards NRC testimony of JJ Swift addressing ASLB inquiries of 881116 & responses of AlChemE to ASLB inquiry of 881123. NRC will present testimony at hearing scheduled to commence on 880104. BORDENICK, B.M. Assistant General Counsel for Hearings #488 7750. 88/12/20. MARGULIES, M.B., SHONF, J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 4pp. 47884:265-47884:270

-8812280178 NRC Staff testimony of JJ Swift addressing responses of AlChemE to ASLB inquiry of 881123. SWIFT, J.J. Office of the General Counsel. 88/12/20. 2pp. 47884:269-47884:270.

8812280188 Forwards proprietary Part A & nonproprietary Part B to SSER 1 for construction & licensing of Oak Ridge facility & for CP for Oliver Springs facility. Part A withheld. BORDENICK, B.M. Assistant General Counsel for Hearings #488 7751. 88/12/20. MARGULIES, M.B., SHONF, J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 6pp. 47884:271-47884:278

8812280134 Advises that NRC contemplating having all witnesses, AT Clark, JJ Swift & CS Sawyer, w/exception of WG Burnside & JC Paterson, physically present at hearing in Knoxville, TN to commence on 880104. BORDENICK, B.M. Assistant General Counsel for Hearings #488 7746. 88/12/21. MARGULIES, M.B., SHONF, J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 4pp. 47886:180-47886:183.

# I. Financial information

8811300437 Confirms 881118 telcon re financial assurances AlChemE. 881111 submitted did not provide financial assurance info that satisfies decommissioning regulation. Addl info required. SWIFT, J.J. Fuel Cycle Safety Branch. 88/11/21. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 2pp. 47930:254-47930:255

8812080231 Confirms 881202 telcon re draft trust agreement provided on 881129 Agreement in concert w/ltr of credit acceptance in principle & meets NRC decommissioning rule amendments. ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/02. SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 1p. 47783:283-47783:283

# T. Hearing transcripts on non-antitrust matters

8812280173 Transcript of 881121 telcon in Bethesda, MD re AlChemE. Pp 70-100. \* Atomic Safety and Licensing Board Panel. 88/11/21. 33pp. 47763:277-47763:309.

8812020229 Transcript of 881129 prehearing telcon in Bethesda, MD. Pp 101-142. \* Atomic Safety and Licensing Board Panel. 88/11/29. 44pp. 47711:310-47711:353

8812060050 Transcript of 881201 hearing in Bethesda, MD. Pp 143-152. \* Atomic Safety and Licensing Board Panel. 88/12/01. 12pp. 47742:340-47742:351

8812190119 Forwards NRC supplementary testimony of JJ Swift addressing ASLB inquiries of 881018 & two attachments Encl & pp's 881104 testimony. BORDENICK, B.M. Assistant General Counsel for Hearings #488 7641. 88/12/06. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. 1p. 47801:144-47801:149.

-8812190128 NRC Staff supplementary testimony of JJ Swift addressing ASLB inquiries of 881018. \* Proposed use of Oliver Springs site compatible w/protection of endangered or threatened species. Related info encl. SWIFT, J.J. Office of the General Counsel. 88/12/06. Spp. 47801:145-47801:149.

8812280165 Forwards NRC testimony of JJ Swift addressing ASLB inquiries of 881116 & responses of AlChemE to ASLB inquiry of 881123. NRC will present testimony at hearing scheduled to commence on 880104. BORDENICK, B.M. Assistant General Counsel for Hearings #488 7750. 88/12/20. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. 4pp. 47884:265-47884:270.

-8812280178 NRC Staff testimony of JJ Swift addressing responses of AlChemE to ASLB inquiry of 881123. SWIFT, J.J. Office of the General Counsel. 88/12/20. 2pp. 47884:269-47884:270.

# DOCKET STN-50-805 GE ADVANCED BWR DESIGN

## A. Application/construction stage documents & correspondence

8811300135 Provides recently developed info re scope of future std design applications & of staff review of Advanced BWR. CAUTCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/22. MARRIOTT, P.W. General Electric Co. 16pp. 47696:239-47696:254

8812130262 Forwards responses to 880920, 0926 & 1026 requests for additional info re SSAR for advanced BWR GE proprietary info withheld. MARRIOTT, P.W. General Electric Co. 88/12/09. MILLER, C.L. Standard & Poor Power Reactor Project Directorate. 16pp. 47795:137-47795:302.

## R. Periodic operating reports & related correspondence

8812060315 Forwards status rept for Nov 1988 re std plant design technical review. MILLER, C.L. Standard & Non-Power Reactor Project Directorate. 88/11/25. SHAO, L. Division of Engineering & Systems Technology (Post 870411). GRIMES, S.B. Division of Reactor Inspection & Safeguards (Post 870411). CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411). 15pp. 47742:203-47742:214.

# DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

## DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8812120174 Forwards CC Boyd 860523 ltr to WB Brown per 880127 telcon Encl withheld (ref 10CFR9.5(a)(1)). VASSARI, W.T. Babcock & Wilcox Co. 88/01/28. DRACH, E.W. Licensing Branch (870413:881217). 1p. 47768:024-47768:024.

8812220078 Forwards rev to physical security plan, resulting from NRC/ DOE compliance review & expansion of facilities Rev withheld (10CFR9.59(a)(1)). BOYD, C.C. Babcock & Wilcox Co. 88/10/05. SMITH, C.N. Division of Safeguards & Transportation (Post 870413). 2pp. 47903:040-47903:040

8812200320 Forwards quarterly rept on procurement of new drum scanner sys. Software materials addressed to mfg which will install new software subsequent to receipt of new source. BOYD, C.C. Babcock & Wilcox Co. 88/10/14. SMITH, C.N. Licensing Branch (870413:881217). 1p. 47867:239-47867:209.

8812200322 Forwards proposed license conditions to 10CFR74 requirements per CC Boyd 880930 ltr to CN Smith w/o encl. BOYD, C.C. Babcock & Wilcox Co. 88/10/14. SMITH, C.N. Division of Safeguards & Transportation (Post 870413). 2pp. 47868:286-47868:287.

8812220076 Application for amend to License SNM-42, revising License Condition 3.4 as stated. Fee paid. BOYD, C.C. Babcock & Wilcox Co. 88/11/17. SMITH, C.N. Licensing Branch (870413:881217). 2pp. 47903:309-47903:310.

8811290366 Discusses Insp Rept 70-0027/88-18 & 70-0027/88-28 on 880810. C929 & forwards notice of violation & proposed imposition of civil penalty. ERNST, M.L. Region 2, Ofc of the Director. 88/11/18. TETRAULT, R.E. Babcock & Wilcox Co. 4pp. 47648:181-47648:190.

-8811290368 Notice of violation & proposed imposition of civil penalty in amount of \$6,250. Noncompliance noted because did not follow nuclear criticality double contingency policy incorporated. ERNST, M.L. Region 2, Ofc of the Director. 88/11/18. 6pp. 47648:185-47648:190.

8811290454 Responds to violations noted in Insp Rept 70-0027/88-30 on 880131. Corrective actions requirements for radiation safety/ monitoring training for Campbell County Sheriff Dept removed from RCP & plant emergency team training conducted. TETRAULT, R.E. Babcock & Wilcox Co. 88/11/18. Document Control Branch (Document Control Desk). 3pp. 47649:158-47649:160.

8812070242 Forwards Insp Rept 70-0027/88-33 on 881024-28. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 88/11/18. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 47753:081-47753:086.

-8812070246 Insp Rept 70-0027/88-33 on 881024-28. No violations or deviations noted. Major areas inspected nuclear criticality safety & operations review & facility general purpose area. KASNIICKI, D.A. MCALPINE, E.J. Region 2, Ofc of the Director. 88/11/18. 4pp. 47753:063-47753:066.

8812210356 Forwards Insp Rept 70-0027/88-34 on 881025-31. No violations or deviations noted. Insp Rept withheld (ref 10CFR2.790(d) & 73.21). CLINE, W.E. Region 2, Ofc of the Director. 88/11/18. TETRAULT, R.E. Babcock & Wilcox Co. 3pp. 47882:065-47882:068.

-8812210360 Partially withheld Insp Rept 70-0027/88-34 on 881025-31 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected physical inventory, measurements, facility operations, internal controls & previous findings. CLAY, E.L., BATES, J.W., MCALPINE, E.J. Region 2, Ofc of the Director. 88/11/18. 1p. 47882:068-47882:068.

8812140212 Application for amend to License SNM-42, revising Section IV re radiation safety specs. Fee paid. BOYD, C.C. Babcock & Wilcox Co. 88/11/21. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 8pp. 47821:048-47821:054.

8812050296 Ack receipt of 881104 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/88-20. DECKER, T.R. Region 2, Ofc of the Director. 88/11/25. TETRAULT, R.E. Babcock & Wilcox Co. 1p. 47731:356-47731:356

8812020293 Grants 881117 request for extension of 10 days to complete activities required by 10CFR70.51(a) & 74.17 for Jul/Oct 1988 ending physical inventory issues Temporary License Condition TC(MC&A)-6 & revises License SNM-42  
BURNETT, R.F. Division of Safeguards & Transportation (Post 870413) 88/11/30  
BOYD, C.C. Babcock & Wilcox Co. 1p 47711 023-47711 023

8812060224 Responds to NRC 881110 ltr re violations noted in Insp Rept 70-00277-80-31. Corrective actions lead operators retrained to follow procedures literally & to recognize difference between major & minor repairs  
TETRAULT, R.E. Babcock & Wilcox Co. 88/12/01. Document Control Branch (Document Control Desk). 2pp 47734 352-47734 353

8812180180 Ack receipt of 881118 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-00277-80-30.  
DECKER, T.R. Region 2, Ofc of the Director. 88/12/02 TETRAULT, R.E. Babcock & Wilcox Co. 1p 47851 251-47851 251

8812180038 Forwards Amend 17 to License SNM-42 & SER Amend incorporates revised radiological contingency plan  
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/08 BOYD, C.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p 47800 252-47800 257

8812150043 Amend 17 to License SNM-0042 for B&W, authorizing use of 30,000 kgs U enrichment.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/08 3pp 47800 253-47800 255

8812150046 Safety evaluation supporting Amend 17 to License SNM-0042  
SOONG, S. Fuel Cycle Safety Branch 88/12/08. 1p 47800 256-47800 256

8812150049 Discusses categorical exclusion for amend request dtd 880929 Neither EIS nor environ assessment warranted for proposed action  
ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/08 Fuel Cycle Safety Branch 1p 47800 257-47800 257

#### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8812220084 Forwards revised security plan for Homestead facility. W/o encl.  
RODE, J.A. Combustion Engineering, Inc. 88/10/27 GUNDERSEN, G.E. Licensing Branch (870413-881217) 1p 47813 280-47813 280

8812060247 Application for amend to License SNM-33, making organizational changes Fee paid.  
SCHERER, A.E. Combustion Engineering, Inc. 88/11/11 ROUSE, L.C. Fuel Cycle Safety Branch. 6pp 47734 276-47734 330

8812060237 Forwards ltr for 881111 application for amend to License SNM-33, reflecting organizational changes, per 10CFR170.31  
SCHERER, A.E. Combustion Engineering, Inc. 88/11/14 McDONALD, W.G. Office of Administration & Resources Management, Director (Post 870413) 1p 47758 189-47758 189

8812200310 Advises that License Condition 1.1 to Safeguards Amend SG-1 to License SNM-33 revised as stated per 881123 request  
SMITH, C.N. Licensing Branch (870413-881217) 88/12/14 SCHERER, A.E. Combustion Engineering, Inc. 1p 47863 063-47863 063

#### DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

8811300507 Responds to 881028 ltr re request for info on releases of radioactive materials from B&W Apollo & Parks Township, PA B&W has initiated cleanup of contaminated surface & subsurface soil. Remaining soil meets established guideline value  
RUSSELL, W.T. Region 1, Ofc of the Director. 88/11/18 LINKES, S. Affiliation Not Assigned. 5pp 47674 186-47674 100

#### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8812140013 Informs of withdrawal of Rev 108 to Section 8 of FNMCP encl w/KD Hensley 880111 ltr Refund requested  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/02/08 BRACH, E.W. Office of Nuclear Material Safety & Safeguards, Director. 1p 47799 282-47799 282

8812140007 Forwards revised pages of radiological contingency plan for replacement  
KNIGHT, B.E. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/04/28 ROUSE, L.C. Fuel Cycle Safety Branch. 4pp 47799 283-47799 288

8812200191 Application for amend to License SNM-124, revising License Condition 2.3 to accommodate preliminary operations involving SNM which must be completed prior to planned decommissioning projects Fee paid.  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.) 88/09/29 SMITH, C.N. Licensing Branch (870413-881217). 3pp 47868 078-47868 080

8812200319 Forwards proposed changes to Section 1.0 of fundamental nuclear mail control plan. Encl withheld (ref 10CFR2.790(d)). Fee paid  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/09/30 SMITH, C.N. Licensing Branch (870413-881217). 1p 47860 212-47860 212

881220109 Forwards proposed changes to Section 7.0 of FNMCP. Fee paid Encl withheld (ref 10CFR2.790(d)).  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/10/04 SMITH, C.N. Licensing Branch (870413-881217). 1p 47892 243-47892 243

8812200377 Forwards Rev 110 to Section 8.0 of FNMCP. Rev withheld (ref 10CFR2.790(d)).  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/10/12 ERNST, M.L. Region 2, Ofc of the Director. 1p 47882 245-47882 245

8812220069 Application for amend to License SNM-124, revising SQ-2 Condition 2.12 re highly enriched U-bearing liquid effluents Fee paid.  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/10/14 SMITH, C.N. Licensing Branch (870413-881217) 3pp 47803 311-47803 313

8812140020 Forwards revised pages to Nov 1988 Rev 6 to radiological contingency plan per License Condition 29.  
LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.) 88/10/28 ROUSE, L.C. Fuel Cycle Safety Branch. 2pp 47814 084-47814 124

8812180394 Rev 6 to "Radiological Contingency Plan"  
JAMES, W.R. Fuel Cycle Safety Branch 88/10/12. 3pp 47814 086-47814 124

881230183 Forwards Insp Rept 70-0143/88-32 on 881017-20. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 88/11/04 LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp 47823 025-47823 027

881230186 Partially withheld Insp Rept 70-0143/88-32 on 881017-20 (ref 10CFR2.790) No violations or deviations noted Major areas inspected facility operations & internal controls, records & repts & followup items  
TODD, G.A., MCALPINE, E.J. Region 2, Ofc of the Director. 88/11/04. 1p 47823 027-47823 027

8812010099 Forwards Nuclear Fuel Svcs, Inc. escrow agreement w/NCNB Nail Bank  
NEWMAN, N.J. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/11/15 ROUSE, L.C. Fuel Cycle Safety Branch. 8pp 47699 331-47699 339

8812090528 Requests comments on encl draft consolidation of NFS License SNM-124 by 881130  
BIDINGER, G.H. Office of Nuclear Material Safety & Safeguards, Director. 88/11/18 MCALPINE, E.J., LEE, T.D. Region 2, Ofc of the Director. 15pp 47662 223-47662 237

881300411 Forwards draft consolidation of License SNM-124 & 51 amends Requests review & comment on accuracy of document by 881130  
BIDINGER, G.H. Fuel Cycle Safety Branch. 88/11/18 KNIGHT, B. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 15pp 47696 258-47696 272

8812020256 Requests that listed changes be made to Rev 6 to Radiological Contingency Plan  
LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.) 88/11/18 ROUSE, L.C. Fuel Cycle Safety Branch. 2pp 47711 120-47711 121

8812220050 Application for amend to License SNM-124 Fee paid Encl withheld (ref 10CFR2.790(d))  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.) 88/11/18 SMITH, C.N. Licensing Branch (870413-881217) 1p 47801 116-47801 116

8812090128 Forwards Insp Rept 70-0143/88-34 on 881024-28. No violations noted  
CLINE, W.E. Region 2, Ofc of the Director. 88/11/22 LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp 47761 135-47761 137

8812090132 Partially withheld Insp Rept 70-0143/88-34 on 881024-28 (ref 10CFR2.790) No violations noted Major areas inspected protected & mail access areas, compulsory measures, assessment aids & access control of personnel  
MASNYK, D.M., MCQUIRE, D.R. Region 2, Ofc of the Director. 88/11/21. 1p 47761 137-47761 137

8812180225 Forwards "SW-46 Sampling & Analysis Program Nuclear Fuel Svcs Erwin, TN Facility Surface Impoundments"  
LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/11/30 LEMMING, E. Tennessee, State of. 3pp 47851 001-47851 237

8812180228 "SW-46 Sampling & Analysis Program Nuclear Fuel Svcs, Erwin, TN Facility Surface Impoundments."  
EcoTek, Inc. 88/11/30. 215pp 47851 004-47851 237

8812190027 Forwards Insp Rept 70-0143/88-33 on 881011-1118 No violations or deviations noted Unresolved item identified  
CLINE, W.E. Region 2, Ofc of the Director. 88/12/02 LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp 47840 182-47840 188

8812180033 Insp Rept 70-0143/88-33 on 881011-1118 No violations or deviations noted Major areas inspected facility operations, maint & mds, nuclear criticality safety, radiation protection & radwaste mgmt, emergency preparedness & mail control.  
LEE, T.O., MCALPINE, E.J. Region 2, Ofc of the Director. 88/12/02. 5pp 47840 184-47840 188

8812200228 Forwards Rev 113 to Section 4 of FNMCP Encl withheld (ref 10CFR2.790(d)).  
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/12/05 ERNST, M.L. Region 2, Ofc of the Director. 1p 47868 229-47868 229

8812150231 Forwards Insp Rept 70-143/88-35 on 881116-17 No violations or deviations noted.  
DECKER, T.R. Region 2, Ofc of the Director. 88/12/08 LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp 47830 145-47830 154

8812150233 Insp Rept 70-0143/88-35 on 881116-17 No violations or deviations noted Major areas inspected annual radiological emergency exercise on 881116  
KREH, J.L., LEE, T.D., RANKIN, W.H. Region 2, Ofc of the Director. 88/12/07. 8pp 47830 147-47830 154

8812200343 Responds to violations noted in Insp Rept 70-0143/88-30 Corrective actions retraining conducted for radiation monitors, monitor supervisors & emergency response organization members & tracking sys developed.  
LONG, J.A. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 88/12/08 DECKER, T.R. Region 2, Ofc of the Director. 3pp 47868 174-47868 176

8812220030 Trip rept of 881116-17 participation in observing NFS annual emergency exercise Because of limitation of communications equipment notification of emergency event to offsite agencies not completed in timely fashion Summary encl.  
SOONG, S. Fuel Cycle Safety Branch. 88/12/12 BIDINGER, G.H. Fuel Cycle Safety Branch. 8pp 47800 237-47800 244

8812220034 Ack receipt of 881115 ltr transmitting NFS escrow agreement w/NCNB Nail Bank.  
SOONG, S. Fuel Cycle Safety Branch. 88/12/12 NEWMAN, N.J. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p 47892 352-47892 352

8812270223 Discusses proposed draft consolidation of license conditions to license SNM-124 Licensee to edit & revise draft consolidation of conditions for purposes of updating & converting conditions to current status of plant operations  
KNIGHT, B.E. Nuclear Fuel Services, Inc. (subs of Golly Oil Co.) 88/12/12  
ROUSE, L.C. Fuel Cycle Safety Branch 3pp. 47926-170-47926-172.

# DOCKET 70-0384 BABCOCK & WILCOX CO., APOLLO, PA

8812070255 Application for amend to License SNM-414 deleting Mt Vernon site in Mt Vernon, IN from License Conditions 10 & 11. Detailed radiological survey results and Fee paid  
CULBERSON, D.G. Babcock & Wilcox Co. 88/11/15 ROUSE, L.C. Fuel Cycle Safety Branch 3pp. 47749-001-47749-021.

8811300607 Responds to 881028 ltr re request for info on releases of radioactive materials from B&W Apollo & Parkers Township. B&W has initiated cleanup of contaminated surface & subsurface soil. Remedial soil meets established guideline value.  
RUSSELL, W.T. Region 1, OIC of the Director. 88/11/18. LINKES, S. Affiliation Not Assigned. 5pp. 47674-186-47674-190

8812150209 Requests that NRC delay action on 881115 request due to need to return AFIS vns to Mt Vernon site for next 3 months. Vendor still intends to delete Mt Vernon site from license as authorized place of use.  
CULBERSON, D.G. Babcock & Wilcox Co. 88/12/07. ROUSE, L.C. Fuel Cycle Safety Branch. 47626-283-47626-285

# DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

8811230228 Application for amend to License SNM-368, forming organization change, authorizing modified use of cart, reflecting minor changes in fuel component spec & authorizing production limits for new fuel design.  
GREGG, R.J. United Nuclear Corp. (subs of UNC Resources, Inc.). 88/05/06. ROUSE, L.C. Fuel Cycle Safety Branch 15pp. 47622-233-47622-247.

8811230240 Application for amend to License SNM-368, authorizing modified storage of fuel. Fee paid  
GREGG, R.J. United Nuclear Corp. (subs of UNC Resources, Inc.). 88/11/11. ROUSE, L.C. Fuel Cycle Safety Branch 11pp. 47622-259-47622-289

8812070221 Application for amend to License SNM-0371, authorizing modified storage of fuel & stated organizational changes. Fee paid  
GREGG, R.J. United Nuclear Corp. (subs of UNC Resources, Inc.). 88/11/11. ROUSE, L.C. Office of Nuclear Material Safety & Safeguards, Director 10pp. 47739-332-47739-341.

8812120018 Discusses telcon w/ T. Guinan on 881202 re validation of license nuclear criticality safety code in error & rev of 880506 license amend necessary. Guinan requested that NRC not review application until rev submitted.  
BUDINGER, G.H. NRC - No Detailed Affiliation Given 88/12/06. NRC - No Detailed Affiliation Given 1p. 47780-216-47780-218

8812270274 Forwards request for addl info to prepare environ assessment associated w/ 881014 request for amend to process fuel in Bldg L. Response requested by 880215.  
HORN, M.L. Fuel Cycle Safety Branch 88/12/22. GREGG, R. United Nuclear Corp. (subs of UNC Resources, Inc.). 2pp. 47924-246-47924-247

# DOCKET 70-0396 COMMERCE, DEPT. OF, WASHINGTON, DC

8811300398 Application for amend to License SNM-362, changing name from NBS to Natl Inst of Stds & Technology addl info and.  
PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards). 88/10/31. Fuel Cycle Safety Branch. 5pp. 47677-049-47677-052.

8812270238 Forwards Amend 2 to License SNM-362, amending Conditions 1 & 9 to reflect name change to Natl Inst of Stds & Technology & to include date of 881031 respectively.  
ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/22. PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards). 3pp. 47927-134-47927-146.

8812270240 Amend 2 to License SNM-362 for Natl Inst of Stds & Technology, authorizing use of listed licensed mail.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/22. 3pp. 47927-137-47927-144.

8812270246 SER supporting 881031 application for amend to License SNM-362 re request to change name of licensee from NBS to Natl Inst of Stds & Technology.  
ROBINSON, C. Fuel Cycle Safety Branch 88/12/22 1p. 47927-146-47927-145.

8812270248 Informs of categorical exclusion for 881031 request for amend to License SNM-362 to change name on license to Natl Inst of Stds & Technology due to passage of Omnibus Trade & Competitiveness Act.  
ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/22. Fuel Cycle Safety Branch. 1p. 47927-146-47927-146.

# DOCKET 70-0822 ARMY, DEPT. OF, DOVER, NJ

8812220022 Application for amends to Licenses 29-00047-02, 29-00047-06, 29-00047-08, 29-00047-09, SUB-348 & SNM-561, authorizing R Moss as alternate radiation protection officer.  
TARAS, D.N. Army, Dept. of 88/11/22. Region 1, OIC of the Director. 11pp. 47902-333-47902-343

8812060322 Forwards Amend 1 to License SNM-561 & SER. Amend adds License Condition 19 re physical protection plan.  
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/01. ELLIOTT, J.E. Army, Dept. of, Armament Research & Development Command 1p. 47741-040-47741-046

8812060327 Amend 1 to License SNM-561 for Dept of Army, US Army Armament Research & Development Command, revising license in entirety.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/01. 2pp. 47741-041-47741-042.

8812060328 Safety evaluation supporting licensee 880727 application for amend to License SNM-561 re physical security plan.  
ROBINSON, C.H. Fuel Cycle Safety Branch. 88/12/01. 1p. 47741-041-47741-043

8812060330 Comments on licensee 880727 submittal of revised physical security plan. Revised plan adequately addressed NRC comments & meets requirements of 10CFR73.67(d). Recommends approval of security plan.  
GALLEGOS, R.C. Licensing Branch (870413-881217). 88/08/06. MCCORMICK, E.J. Licensing Branch (870413-881217). 1p. 47741-044-47741-044.

8810190472 Requests that stated license condition re physical security plan be added to License SNM-561 per 10CFR73.67(d).  
MCCORMICK, E.J. Licensing Branch (870413-881217). 88/08/09. ROUSE, L.C. Fuel Cycle Safety Branch 1p. 47741-045-47741-045

8809020051 Requests that listed license condition be added to License SNM-561 re physical security plan.  
MCCORMICK, E.J. Division of Safeguards & Transportation (Post 870413). 88/08/09. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 47741-046-47741-046

# DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

8812220104 Requests fee for 880921 application for route approval w/ 10CFR117.3 JACKSON, G. License Fee Management Branch. 88/11/02. HART, H.C. Cintichem, Inc. 2pp. 47903-065-47903-069

8812220100 Requests approval of route for shipment of 24 MTR type sport fuel elements using BML-1 USA/595778 (JP shipping cask to Savannah River reprocessing plant which was previously used in Dec 1987).  
HART, H.C. Cintichem, Inc. 88/09/21. HILLMAN, C. Transportation Branch 2pp. 47903-068-47903-069

8812120034 Forwards Mail Control & Accounting Insp 70-0687/89-07 on 881101-04 re violations noted.  
BELLAMY, R.R. Region 1, OIC of the Director. 88/12/01. MCCORMICK, E.J. Cintichem, Inc. (subs of Mod. Physics, Inc.). 2pp. 47797-354-47797-360

8812120035 Insp Rept 70-0687/88-07 on 881101-04 No violations noted. Major areas inspected: facility organization & mgmt controls, facility operations & internal controls, physical inventory & records & reports.  
DELLA RATTIA, A. JACKSON, R. TING, P. Region 1, OIC of the Director. 88/12/01. 5pp. 47787-356-47787-360

# DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

8812130293 Forwards revised pages for physical protection plans. Work on ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 88/03/11. MARTIN, J.B. Region 5, OIC of the Director. 2pp. 4778-245-4778-247.

8812140208 Requests approval to ship 16 TRIGA fuel elements from R to MO to San Diego, CA. Licensee will send two specialists to Univ of MO to direct & assist in packaging & shipping of fuel elements. Fee paid.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 88/09/08. ROUSE, L.C., MCCAUGHEY, D.A. Fuel Cycle Safety Branch 3pp. 47821-055-47821-056

8812070028 Application for amend to License SNM-698, authorizing stated addl address for shipping & receiving. Fee paid.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 88/11/02. ROUSE, L.C. Office of Nuclear Material Safety & Safeguards, Director 4pp. 47747-069-47747-082.

8812010285 Forwards Safety Insp Rept 70-0734/88-09 on 881024-28 No violations noted.  
YUHAS, G.P. Region 5, OIC of the Director. 88/11/25. RADEMACHIER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 47699-258-47699-271.

8812010287 Insp Rept 70-0734/88-09 on 881024-28 No violations noted. Major areas inspected: followup on inspector identified items, mgmt organization & controls, operator training & retraining, criticality safety & emergency preparedness.  
BROCK, B.L., PRENDERGAST, K., FISH, R. Region 5, OIC of the Director. 88/11/25. 12pp. 47698-260-47698-271.

8812090101 Forwards "Confirmatory Survey of Phase IV Decommissioning General Atomics, San Diego, CA," final rept.  
BERGER, J.D. Oak Ridge Associated Univs. 88/11/30. THOMAS, B. Region 5, OIC of the Director. 2pp. 47782-110-47782-197.

8812080104 "Confirmatory Survey of Phase IV Decommissioning General Atomics, San Diego, CA," final rept.  
COTTEN, P.R. Oak Ridge Associated Univs. ORAU 88/J-79. 88/11/30. 87pp. 47782-111-47782-197.

8812210040 PNS-V-88-008 on 881212 discovered lesser quantity of SNM in containers stored under tamper-evident than indicated on mail accounting records. Licensee in process of opening each of 20 containers to assure accuracy of SNM count.  
NORDERHAUG, L., SCHUSTER, M. Region 5, OIC of the Director. 88/12/13. 2pp. 47881-161-47881-162.

# DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

8812010402 "Annual Split Samples,"  
\* UNC Recovery Systems. 88/11/28. 45pp. 47710-126-47710-170

8812020016 Summary of 881117 meeting w/ United Nuclear Corp in Rockville, MD re status of decommissioning for Wood River Junction facility.  
HORN, M.L. Fuel Cycle Safety Branch. 88/11/30. Fuel Cycle Safety Branch. 5pp. 47707-243-47707-247.



**DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA**

**8812060263** FOIA request for records re B&W Mount Athos plant, including rept that fed B&W to be fined in 1985 for violations of NRC radiation protection requirements BRANDT, S.G. Affiliation Not Assigned 88/11/01. ROBINSON, L.I. NRC - No Detailed Affiliation Given 1p. 47729:328-47729:329

**8811300195** Informs that water leakage from transfer canal & storage pool discovered on 881013. Caused by pool inadvertently filled to 1p of gutters. Drain lines from gutter temporarily plugged. Steel sump to be constructed & installed O'SEN, A.F. Babcock & Wilcox Co 88/11/11. Document Control Branch (Document Control Desk) 3pp. 47680:189-47680:191

**DOCKET 70-0925 CIMMARON CORP., OKLAHOMA CITY, OK**

**8812140154** Forwards findings of Oak Ridge Associated Univs. of collected soil & water samples from 19 boreholes in potentially contaminated areas for Aug 1988 NRC unable to reconcile findings w/large estimates of contaminated soil vols. ROUSE, L.C. Fuel Cycle Safety Branch 88/12/07. STAUTER, J.C. Cimarron Corp 1p. 47811:273-47811:282

**-8812190054** Forwards analytical results for soil & water samples collected in Aug 1988 from 19 boreholes at Sequoyah Fuels. Elevated concentrations of gross alpha & gross beta contamination noted. BERGER, J.D. Oak Ridge Associated Univs 88/11/11. SHUM, E. Office of Nuclear Material Safety & Safeguards, Director. 9pp. 47811:274-47811:282

**DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT**

**8812220040** Requests delay in reporting measurements for shipment of SNM received at Windsor facility on 880907. Windsor facility currently does not have sufficient warehouse space such that off-load shipment can be stored. Fee paid. SCHERER, A.E. Combustion Engineering, Inc. 88/09/23. SMITH, C.N. Licensing Branch (870413-881217). 3pp. 47703:314-47703:316

**8811290458** Forwards Rev 1 to Part 2 of "C-E Nuclear Fuel Integrated Improvement Program," w/status of commitments as of 881024. SCHERER, A.E. Combustion Engineering, Inc. 88/11/09. RUSSELL, W.T. Region 1, O/C of the Director. 97pp. 47663:108-47663:282

**8812090256** Forwards pages inadvertently omitted from Rev 1 to Part 2 of C-E nuclear fuel integrated improvement program, did 881109. SCHERER, A.E. Combustion Engineering, Inc. 88/11/11. RUSSELL, W.T. Region 1, O/C of the Director. 5pp. 47781:345-47781:349

**8812200082** Responds to violations noted in Insp Repts 70-1100/88-05 & 70-1100/88-06. Corrective action methodology to measure U content in non-compactible waste established. W/o stated encl. SCHERER, A.E. Combustion Engineering, Inc. 88/11/11. SMITH, C.N. Licensing Branch (870413-881217). 3pp. 47708:235-47708:236

**8812020261** Forwards "Radiological Survey Rept - Wooded Area C-E, Inc Property." Concurrence requested to release area for unrestricted use. SCHERER, A.E. Combustion Engineering, Inc. 88/11/29. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 47703:330-47703:363

**-8812020264** "Radiological Survey Rept - Wooded Area C-E, Inc Property, Windsor, CT." Combustion Engineering, Inc. 88/11/30. 32pp. 47703:331-47703:383

**8812010198** Advises that License Condition 1.1 to Safeguards Amend SG-2 to License SNM-1087 revised to read as stated. In response to 881111 submittal of revised pages to FNMCP. SMITH, C.N. Licensing Branch (870413-881217). 88/11/30. SCHERER, A.E. Combustion Engineering, Inc. 1p. 47709:237-47709:237

**8812090055** Ack receipt of 881104 ltr & payment for civil penalty proposed by NRC in 881007 ltr in amount of \$12,500. LIEBERMAN, J. O/C of Enforcement (Post 870413). 88/12/06. BREWER, S. Combustion Engineering, Inc. 1p. 47784:337-47784:337

**8812230056** PNO-I-88-124 on 881209, worker broke 1 1/2-inch natural gas line while removing tree stumps from clearing. Gas leak immediately isolated & gas flow shut off. Facility evacuated & local fire company called to site. ROTH, J. PASIAK, W. Region 1, O/C of the Director. 88/12/09. 1p. 47914:350-47914:350

**DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC**

**8812200247** Requests one-time exemption to current mail control & accountability regulations. Fee paid. Encl withheld (ref 10CFR2.790(d)). WINSLOW, T.P. General Electric Co. 88/08/10. SMITH, C.N. Office of Nuclear Material Safety & Safeguards, Director. 1p. 47863:075-47863:075

**8812200282** Forwards requests for change in FNMCP. Fee paid. Encl withheld (ref 10CFR2.790(d)). WINSLOW, T.P. General Electric Co. 88/10/27. SMITH, C.N. Office of Nuclear Material Safety & Safeguards, Director. 1p. 47868:147-47868:147

**8812010201** Requests response to encl 881020 ltr stating intent to lower or not lower possession limit &/or enrichment of current SNM, per 881122 ltr. SMITH, C.N. Licensing Branch (870413-881217). 88/11/30. WINSLOW, T.P. General Electric Co. 1p. 47709:232-47709:234

**-8812010203** Requests response indicating which alternative elected re lowering of possession limit &/or enrichment level within 30 days. Licensee may keep existing 500 kg U-235 limit, but lower max enrichment to 9.99% as another alternative. SMITH, C.N. Licensing Branch (870413-881217). 88/10/20. WINSLOW, T.P. General Electric Co. 2pp. 47709:233-47709:234

**8812210002** Forwards revs to Chapters 2 & 3 to FNMCP for fuel fabrication facility in Wilmington, NC. Revs withheld (ref 10CFR2.790(d)). WINSLOW, T.P. General Electric Co. 88/12/02. ERNST, M.L. Region 2, O/C of the Director. 2pp. 47880:150-47880:151

**8812210033** Forwards revs to Chapter 4 to FNMCP. Revs withheld (ref 10CFR2.790(d)). WINSLOW, T.P. General Electric Co. 88/12/07. ERNST, M.L. Region 2, O/C of the Director. 2pp. 47880:359-47880:360

**8812220086** Notifies of Lynchburg, VA plant selection for application of IAEA safeguards. Upon receipt of second notification due Feb-Mar 1989, vendor inventory rept & subsequent accounting repts required. SMITH, C.N. Licensing Branch (870413-881217). 88/12/14. WATTERS, J.P. Babcock & Wilcox Co. 2pp. 47900:218-47900:219

**DOCKET 70-1161 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC**

**8811230286** Discusses Insp Rept 70-1151/88-14 on 880926-30 & forwards notice of violation. DECKER, T.R. Region 2, O/C of the Director. 88/11/09. LOCH, E.P. Westinghouse Electric Corp. 1p. 47631:302-47631:310

**-8811230267** Notice of violation from Insp on 880926-30. Violation noted: six controlled copies of site emergency plan & implementing procedures incomplete or not maintained in up-to-date manner. DECKER, T.R. Region 2, O/C of the Director. 88/11/09. 2pp. 47631:304-47631:305

**-8811230289** Insp Rept 70-1151/88-14 on 880926-30. Violation noted: Major areas inspected, but no unannounced Insp in emergency preparedness area. TESTA, E.D., RANKIN, W.H. Region 2, O/C of the Director. 88/11/09. 5pp. 47631:306-47631:310

**8811300460** Ack receipt of 881108 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1151/88-13. DECKER, T.R. Region 2, O/C of the Director. 88/11/18. LOCH, E.P. Westinghouse Electric Corp. 1p. 47676:221-47676:221

**8812080026** Forwards Insp Rept 70-1151/88-15 on 881027-28. No violations or deviations noted. Weakness identified: failed to conduct annual radiological emergency drill at facility in manner adequate to test ability to implement emergency plan. COLLINS, D.M. Region 2, O/C of the Director. 88/11/22. LOCH, E.P. Westinghouse Electric Corp. 2pp. 47754:083-47754:085

**-8812080028** Insp Rept 70-1151/88-15 on 881027-28. No violations or deviations noted. Major areas inspected. Licensee annual radiological emergency drill on 881027. KREH, J.L., TESTA, E.D., RANKIN, W.H. Region 2, O/C of the Director. 88/11/22. 4pp. 47754:082-47754:085

**8812200324** Forwards Insp Rept 70-1151/88-16 on 881031-1103. No violations or deviations noted. Rept withheld (ref 10CFR2.790(d) & 73.21). CLINE, W.E. Region 2, O/C of the Director. 88/11/28. LOCH, E.P. Westinghouse Electric Corp. 2pp. 47671:275-47671:276

**8812130111** Responds to NRC 881109 ltr re violations noted in Insp Rept 70-1151/88-14. Corrective action manuals reviewed & updated correctly using page by page Insp method & administrative controls improved. LOCH, E.P. Westinghouse Electric Corp. 88/12/07. Document Control Branch (Document Control Desk). 2pp. 47794:086-47794:087

**8812200317** Forwards corrected pages to 880930 application re License SNM-1107. NARDI, A.J. Westinghouse Electric Corp. 88/12/09. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 47880:328-47880:332

**8812210055** Ack receipt of 881207 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0116/88-14. DECKER, T.R. Region 2, O/C of the Director. 88/12/14. LOCH, E.P. Westinghouse Electric Corp. 1p. 47875:326-47875:328

**DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA**

**8812220117** Requests 30-day extension for conducting 1988 U physical inventory to accommodate workloads & manpower requirements. Fee paid. WATTERS, J.P. B&W Fuel Co. 88/10/06. BRACH, E.W. Licensing Branch (870413-881217). 2pp. 47900:261-47900:262

**8812060148** Advises of NRC team Insp on 881128-1201 to evaluate mail control & accounting program for SNM, per 10CFR74.31. List of Insp team members & areas assigned encl. CLINE, W.E. Region 2, O/C of the Director. 88/11/18. ALTO, R.A. Babcock & Wilcox Co. 3pp. 47740:321-47740:323

**8812160132** Forwards Insp Rept 70-1201/88-11 on 881114-18 & notice of violation. W/o notice of violation. Understanding of program weakness requested. DECKER, T.R. Region 2, O/C of the Director. 88/12/07. ALTO, R.A. B&W Fuel Co. 2pp. 47830:290-47830:297

**-8812160134** Insp Rept 70-1201/88-11 on 881114-18. Violation noted: failure to document fire protection equipment audit results per Procedure AS-1130. Major areas inspected. Emergency preparedness. GOODEN, A., RANKIN, W.H. Region 2, O/C of the Director. 88/12/02. 6pp. 47830:292-47830:297

**DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA**

**8812210299** Forwards Rev 20 of to FNMCP. Rev describes changes to mail control area structure. Rev withheld (ref 10CFR2.790). Fee paid. SCHNEIDER, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 88/10/17. SMITH, C.N. Licensing Branch (870413-881217). 1p. 47880:161-47880:161

**8812220094** Application for amend to License SNM-1227, specifying authorized possession limit for U-enriched up to 19.99 weight percent U-235, per Category III classification Table listing SNM possession limits encl. SCHNEIDER, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 88/11/03. SMITH, C.N. Licensing Branch (870413-881217). 1p. 47892:158-47892:158

8812070047 informs that new page inserted into Chapter 11 of demonstration section of license application, per license 881101 correspondence.  
PENNINGTON, W.S. Fuel Cycle Safety Branch 88/12/01. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p. 47749.237-47749.237.

8812070268 Advises that new page inserted into Chapter 11 of demonstration section of License SNM-1227, per 881101 request.  
PENNINGTON, W.S. Fuel Cycle Safety Branch 88/12/01. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p. 47746.074-47746.074.

8812230068 Responds to NRC 881108 re violations noted in Insp of License SNM-1227. Corrective actions protective clothing reuse policy w/respect to coveralls reviewed & revised.  
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47914.353-47914.355.

#### DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

8812140130 Forwards review of NEDE-31559 re QA plan reflecting revs to previous QA plan as result of recent organization changes.  
ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/09. INGELS, T.E. General Electric Co. 5pp. 47814.180-47814.184.

#### DOCKET 70-1428 TRANSNUCLEAR, INC., FALLS CHURCH, VA

8812120061 Notifies of transient shipment of SNM of moderate strategic significance per 10CFR73.72(a) informs that it also constitutes compliance on behalf of all carriers while shipment in US territory, per 10CFR70.20b.  
QUAIN, P.B. Transnuclear, Inc. 88/11/18. MILLMAN, C. Division of Safeguards & Transportation (Post 870413). 4pp. 47780.124-47780.127.

#### DOCKET 70-1703 EASTMAN KODAK CO., ROCHESTER, NY

8812210407 Forwards Safeguards Insp Rept 70-1703/88-02 on 881116. No violations noted.  
BELLAMY, R.R. Region 1, Oic of the Director. 88/12/08. HEYER, J.H. Eastman Kodak Co. 2pp. 47877.057-47877.061.

8812210408 Safeguards Insp 70-1703/88-02 on 881116. No violations noted. Major areas inspected: nuclear mail control, accounting & physical security, including facility operation, inventory, records & signs & physical protection measures for SNM.  
DELLA RATTIA, A. KEIM, G.R.R. Region 1, Oic of the Director. 88/12/07. 3pp. 47877.059-47877.061.

#### DOCKET 70-1718 SHADYSIDE HOSP., PITTSBURGH, PA

8812150018 Ack receipt of 881111 ltr & payment of civil penalties in amount of \$2,500, per NRC 881028 ltr.  
LIEBERMAN, J. Region 1, Oic of the Director. 88/12/09. MORDOH, H. Shadyside Hosp., Pittsburgh, PA. 1p. 47807.181-47807.181.

#### DOCKET 70-1739 TRI-STATE MOTOR TRANSIT CO., JOPLIN, MO

8812050336 Advises that McMaster Univ 880929 request for approval of encl route to be used for transport of spent reactor fuel from Fort Erie, NY to Aiken, SC meets requirements of 10CFR73.37.  
MACDONALD, C.E. Transportation Branch. 88/11/25. RITCHIE, D.W. Tri-State Motor Transit Co. (Subs of Georgia Pacific Co.) 18pp. 47740.297-47740.314.

#### DOCKET 70-2479 TRANSNUCLEAR, INC., FALLS CHURCH, VA

8812050157 Discusses 881020 request, for approval of route for transport of spent reactor fuel from Portsmouth Marine Terminal, Portsmouth, VA to DOE Savannah River Plant, Aiken, SC, including transient ports of Port Elizabeth, NJ & Baltimore.  
MACDONALD, C.E. Transportation Branch. 88/11/29. MCLAUGHLIN, J. Transnuclear, Inc. 10pp. 47732.308-47732.317.

8812150050 Approves route to be used for transporting spent reactor fuel from Portsmouth, VA to Aiken, SC, per 881020 ltr.  
MACDONALD, C.E. Transportation Branch. 88/12/02. MANGUSI, J. Transnuclear, Inc. 10pp. 47833.037-47833.046.

#### DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8812050120 Advises that 881002 revised classification of facility fuel storage physical security plan consistent w/10CFR70.32(a) provisions Encl withheld (ref 10CFR2.790(d)).  
CLINE, W.E. Region 2, Oic of the Director. 88/11/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47732.293-47732.294.

8812090103 Advises that 881002 rev to fuel storage physical security plan consistent w/10CFR70.32(a) & acceptable.  
CLINE, W.E. Region 2, Oic of the Director. 88/11/26. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47761.138-47761.139.

#### DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8812070258 Application for amend to Licenses SNM-1885 & SNM-1883, changing Section 2.1 re radiation control to clarify that Baltimore will not have onsite health physics organization, but will be supported by utility corporate personnel.  
GRIDLEY, R.L. Tennessee Valley Authority. 88/11/18. Document Control Branch (Document Control Desk). 35pp. 47746.016-47746.049.

8812200323 Forwards Rev 4 to fuel storage physical security plan & supple Rev reflects new organizational structure & show main control room as primary monitor & dispatcher for alarms. Rev withheld (ref 10CFR2.790).  
GRIDLEY, R. Tennessee Valley Authority. 88/11/28. Document Control Branch (Document Control Desk). 3pp. 47871.272-47871.274.

#### DOCKET 70-2928 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8812050120 Advises that 881002 revised classification of facility fuel storage physical security plan consistent w/10CFR70.32(a) provisions Encl withheld (ref 10CFR2.790(d)).  
CLINE, W.E. Region 2, Oic of the Director. 88/11/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47732.293-47732.294.

8812090103 Advises that 881002 rev to fuel storage physical security plan consistent w/10CFR70.32(a) & acceptable.  
CLINE, W.E. Region 2, Oic of the Director. 88/11/25. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47761.138-47761.139.

#### DOCKET 70-2932 TEXAS UTILITIES GENERATING CO., DALLAS, TX

8812080312 Forwards Amend 5 to License SNM-1912 & safety evaluation Amend 6 re funds expiration date to 911231.  
ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/01. COUNSEL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 1p. 47742.223-47742.228.

8812060314 Amend 5 to License SNM-1912, authorizing use of 2,200 kg & 40 g of U-235 isotopes.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 65/12/31. 3pp. 47742.224-47742.226.

8812060316 Safety evaluation supporting Amend 5 to License SNM-1912 re license extension.  
ROBINSON, C. BINDER, G.H. Fuel Cycle Safety Branch. 88/12/01. 1p. 47742.227-47742.228.

8812060317 Provides categorical exclusion for 881031 application for amend to License SNM-1912, extending expiration date, EIS & environ assessment unwarranted.  
ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/01. Fuel Cycle Safety Branch. 1p. 47742.228-47742.228.

8812150081 Forwards Amend 6 to License SNM-1912 & SEI Amend transfer ownership interests from Texas Municipal Power Agency to Texas Util Electric Co Amend 3 to Indemnity Agreement B-88 also encl.  
ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/13. COUNSEL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 1p. 47822.354-47822.360.

8812150085 Amend 6 to License SNM-1912 for Texas Util Electric Co. Texas Electric Cooperative of Texas, Inc & Texas Municipal Power Agency, noting transfer of ownership.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 65/12/13. 3pp. 47822.355-47822.357.

8812150086 Safety evaluation supporting Amend 6 to License SNM-1912 re transfer of ownership interest from Texas Municipal Power Agency to Texas Util Electric Co.  
MCCAUGHEY, D.A. Fuel Cycle Safety Branch. 88/12/13. 2pp. 47822.358-47822.359.

8812150071 Advises that neither EIS nor environ assessment warranted for 880722 application to amend License SNM-1912, reflecting revised ownership interests, per 10CFR51.22(c)(10).  
ROUSE, L.C. Fuel Cycle Safety Branch. 88/12/13. Fuel Cycle Safety Branch. 1p. 47822.360-47822.360.

#### DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8812070250 Application for amend to Licenses SNM-1885 & SNM-1883, changing Section 2.1 re radiation control to clarify that Baltimore will not have onsite health physics organization, but will be supported by utility corporate personnel.  
GRIDLEY, R.L. Tennessee Valley Authority. 88/11/18. Document Control Branch (Document Control Desk). 35pp. 47746.016-47746.049.

8812200323 Forwards Rev 4 to fuel storage physical security plan & supple Rev reflects new organizational structure & show main control room as primary monitor & dispatcher for alarms. Rev withheld (ref 10CFR2.790).  
GRIDLEY, R. Tennessee Valley Authority. 88/11/28. Document Control Branch (Document Control Desk). 3pp. 47871.272-47871.274.

#### DOCKET 70-3041 INTERNATIONAL FREIGHT FORWARDERS, INC., ATLANTA, GA

8812130079 Requests extension of encl route approval for 1989 in the name of German client, KFA, Julich W/O encl.  
HALPAUS, P. International Freight Forwarders, Inc. 88/11/22. MACDONALD, C.E. Transportation Branch. 2pp. 47782.087-47782.088.

#### DOCKET 70-3054 PHILADELPHIA ELECTRIC CO., PHILADELPHIA, PA

8812280138 Provides supplemental info re 880506 application for amend to License SNM-1977, per D McCaughy request during 881015 telecon.  
KOWALSKI, S.J. Philadelphia Electric Co. 88/10/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47852.232-47852.233.

8811300014 Forwards revised License SNM-1977, adding Conditions 6.D.7.D, 8.D.17.18 & 19, revising Conditions 9 & 10, deleting Conditions 11 & 15 & authorizing use of U-235 isotope contained in fuel assemblies.  
ROUSE, L.C. Fuel Cycle Safety Branch. 88/11/22. BRADLEY, E.J. Philadelphia Electric Co. 2pp. 47680.283-47680.302.

8811300015 Revised License SNM-1977 for Philadelphia Electric Co. authorizing use of 2800 kg U-235 isotope, adding Conditions 6.D.7.D, 8.D.17.18 & 19, deleting Conditions 11, 15 & revising Conditions 9 & 10.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/22. 3pp. 47680.285-47680.287.

8811300016 Safety evaluation re amend to License SNM-1977 for storage & use of unirradiated nuclear fuel assemblies.  
MCCAUGHEY, D.A. Fuel Cycle Safety Branch. 88/11/22. 7pp. 47680.288-47680.294.

~8811300017 Notice of finding of no significant impact re amend to License SNM-1977 Amend revision license in entirety  
ROUSE, L.C. Fuel Cycle Safety Branch 88/11/07. 5pp. 47680 295-47680 293

~8811300018 Concludes that no significant impacts associated w/proposed action to license amend application to receive new fuel  
LAROUCHE, G., HORN, M., BIDDINGER, G.H. Fuel Cycle Safety Branch 88/11/04 Fuel Cycle Safety Branch 3pp. 47680 300-47680 302

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0024 HITTMAN NUCLEAR & DEVELOPMENT CORP.

8812210145 Forwards QA program plan for review & requests rev of subj QA program approval Fee paid  
BASTIN, J.J., JOHNSON, W.J. Westinghouse Electric Corp. 88/11/03  
MACDONALD, C.E. Transportation Certification Branch. 2pp. 47890 076-47890 103.

~8812210152 "QA Program Plan for Nuclear Svcs Div. Radiological Svcs Dept."  
BASTIN, J.J., CHRISTOPHER, T. Westinghouse Electric Corp. WCAP 9245 ADD 01  
R00 88/11/30. 26pp. 47800 078-47800 103

~8811280220 Requests remittance of fee for 881103 application for amend to QA program for radioactive mail package 0024  
JACKSON, G. License Fee Management Branch 88/11/21 BASTIN, J.J. Westinghouse Electric Corp. 1p. 47890 104-47890 104.

### DOCKET 71-0102 SOURCE PROD. & EQUIP. CO., INC.

8811200336 Forwards Rev 2.1 to QA plan for reinstatement of QA program plan approval 0102 W/o encl.  
DICHARRY, R.D. Source Production & Equipment Co. Inc. 88/11/16  
MACDONALD, C.E. Transportation Branch. 1p. 47604 380-47604 360.

8811300028 Requests 3 month extension until 890309 to submit info requested in 880608 Ir.por 881115 meeting Addl time required to mtg prototypes, perform Type B package tests & prepare repts  
DICHARRY, R.D. Source Production & Equipment Co. Inc. 88/11/16  
MACDONALD, C.E. Transportation Branch. 2pp. 47698 008-47698 009.

### DOCKET 71-0275 DUQUESNE LIGHT CO.

8811230084 Forwards fee for 880607 application for amend to QA program for radioactive mail packages approval 0275.  
VASSELLO, J.V. Duquesne Light Co. 88/11/14. JACKSON, G. NRC - No Detailed Affiliation Given. 1p. 47631 360-47631 360.

### DOCKET 71-0421 NAVY, DEPT. OF

8812200292 Forwards application for amend to QA Program Approval 0421.  
MALINOSKI, J.W. Navy, Dept. of, Naval Sea Systems Command. 88/12/12. Division of Safeguards & Transportation (Post 870413). 1p. 47862 145-47862 155.

~8812200295 Application for approval of QA program for radioactive mail packages associated w/radiography instructions.  
BEAN, C.D. Navy, Dept. of. 88/11/15. Office of Nuclear Material Safety & Safeguards, Director. 10pp. 47862 146-47862 155.

### DOCKET 71-0454 ATOMIC ENERGY OF CANADA, LTD.

8812200103 Requests amend to QA program approval Certificate 0454 re name change of AECL former inc medical products div to Theratronics Intl Ltd, per 881209 telcon. Latest organization chart encl. Fee Paid.  
DOWNS, W.E. Theratronics International, Ltd. 88/12/15. WILLIAMS, S. Transportation Branch. 3pp. 47887 091-47887 099.

~8812200111 Notices that planned corporate reorganization, involving incorporation by AECL former medical products div has taken place on 880927. Requests listed licenses pertaining to business of div be transferred to Theratronics Intl Ltd.  
WARLAND, H.M. Theratronics International, Ltd. 88/09/30. KINNEMAN, J. Region 1, Oic of the Director. 2pp. 47887 095-47887 096.

~8812200125 Notices of planned corporate reorganization involving incorporation by AECL of former medical products div. Requests listed licenses pertaining to div be transferred to Theratronics Intl Ltd upon closing of transfer transactions.  
WARLAND, H.M. Atomic Energy of Canada, Ltd. 88/09/01. Region 1, Oic of the Director. 3pp. 47887 097-47887 099.

### DOCKET 71-0506 BABCOCK & WILCOX CO.

8812150255 Forwards QA program approval for radioactive mail package: 0506, Rev 2. Rev reflect change in company name from B&W to B&W Fuel Co.  
MACDONALD, C.E. Transportation Branch. 88/12/12. MACKINNEY, A.L. B&W Fuel Co. 1p. 47830 143-47830 144.

~8812150257 QA program approval for radioactive mail package 0506, Rev 2.  
MACDONALD, C.E. Transportation Branch. 88/12/12. 1p. 47830 144-47830 144.

### DOCKET 71-0509 MET-CHEM ENGINEERING LABORATORIES, INC.

8812080007 Forwards QA program approval for radioactive mail package: 0509, Rev 2. W/o encl.  
MACDONALD, C.E. Transportation Branch. 88/12/05. Met Chem Testing Laboratories of Utah, Inc. 2pp. 47753 162-47753 163.

### DOCKET 71-0649 UNIV. OF CALIFORNIA, BERKELEY

8812150261 Forwards QA approval for radioactive mail package 0649, Rev 1. Approval revised to extend expiration date from 890228 to 890831.  
MACDONALD, C.E. Transportation Branch. 88/12/12. LUM, T.H. California Univ. of, Berkeley, CA. 1p. 47825 061-47825 062.

~8812150262 QA program approval for radioactive mail package 0649, Rev 1.  
MACDONALD, C.E. Transportation Branch. 88/12/12. 1p. 47825 062-47825 062.

### DOCKET 71-0685 ULTRASONIC SPECIALISTS, INC.

8811210133 Forwards Rev 0 to "Shipping Container QA Requirements," for containers used to ship Ir-192 sources used for industrial radiography purposes.  
BLAKE, T. Ultrasonic Specialists, Inc. 88/11/16. Office of Nuclear Material Safety & Safeguards, Director. 1p. 47930 258-47930 265.

~8811210135 Rev 0 to "Shipping Container QA Requirements."  
\* Ultrasonic Specialists, Inc. 88/12/16. 6pp. 47930 258-47930 264.

~8812050106 Requests licensee remit fee for 881116 application for approval of QA program radioactive mail package 0685 W/o encl.  
JACKSON, G. License Fee Management Branch. 88/12/01. BLAKE, T. Ultrasonic Specialists, Inc. 1p. 47930 265-47930 265.

### DOCKET 71-3005 IRRADIATOR, ROCKWELL INTERNATIONAL CORP.

8812220006 Requests approval for one-time shipment of irradiator, per 10CFR 71.7 & 71.41(c). Sketches of irradiator & map showing transport route encl. Fee paid.  
REMLEY, M.E. Rockwell International Corp. 88/11/23. MACDONALD, C.E. Transportation Branch. 8pp. 47902 308-47902 315.

8812220004 Remits fee for 881123 application for approval of transport of gamma irradiator.  
REMLEY, M.E. Rockwell International Corp. 88/11/28. MACDONALD, C.E. Transportation Branch. 1p. 47902 144-47902 144.

8812220005 Provides supplemental info re 881123 application for approval to transport Rockwell Science Ctr irradiator, per H. Odgaard's telcon request.  
DENNISON, W.F. Rockwell International Corp. 88/11/29. MACDONALD, C.E. Transportation Branch. 3pp. 47894 350-47894 352.

8812050026 Advises that Rockwell Intl exempt from package approval sides of Subpart F of 10CFR 71 for one-time shipment of irradiator containing 140 ci Co 60 in sealed capsules. Approval record encl.  
MACDONALD, C.E. Transportation Branch. 88/11/30. REMLEY, M.E. Rockwell International Corp. 3pp. 47740 315-47740 317.

### DOCKET 71-3006 MODEL: 1500, TRANSPORTATION, DEPT. OF

8812230125 Requests assistance & recommendations re review of info submitted to qualify Type B(U) package w/limitations as Type B(U) package for import & export. Confirmation of Certificate of Compliance 5939 authorizing byproduct meeting requested.  
WANGLER, M.E. Transportation, Dept. of. 88/11/22. MACDONALD, C.E. Transportation Branch. 2pp. 47921 322-47921 342.

~8812230128 "Model 1500 Transport Package 1973 IAEA Regulatory Assessment."  
\* General Electric Co. 88/10/31. 18pp. 47921 324-47921 342.

### DOCKET 71-4909 MODEL: GE-21PF-1, GENERAL ELECTRIC CO.

8812070249 Forwards second addendum to 880901 application for Certificate of Compliance 4909 for Model NCI-21PF-1. Addendum deletes request for Type B(U) approval & verifies request for Type AF certificate of compliance.  
HOUSHOLDER, W.R. Nuclear Containers, Inc. 88/11/28. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47757 011-47757 036.

~8812070254 Addendum to 881128 application for Model NCI-21PF-1 protective shipping package.  
\* Nuclear Containers, Inc. 88/11/28. 32pp. 47757 013-47757 036.

### DOCKET 71-5971 MODEL: 200, GENERAL ELECTRIC CO.

8812230293 Requests registration as user of Model GE IPO-200.  
REMLEY, M.E. Rockwell International Corp. 88/12/06. MACDONALD, C.E. Transportation Branch. 1p. 47916 147-47916 148.

8812220170 Notification of registration as user of Certificate of Compliance 5971, per 881206 request.  
MACDONALD, C.E. Transportation Branch. 88/12/19. REMLEY, M.E. Rockwell International Corp. 1p. 47892 250-47892 250.

### DOCKET 71-5984 MODEL: 5984, J.L. SHEPHERD & ASSOCIATES

8812120170 Requests registration as user of Model DOT 20WC-5/B.  
LACEY, W.S. Duquesne Light Co. 88/11/29. Document Control Branch (Document Control Desk). 1p. 47785 205-47785 206.

8812220317 Informs of registration as user of Model DOT 20WC-5/B, per 881129 request.  
MACDONALD, C.E. Transportation Branch. 88/12/20. KOSMAL, J.A. Duquesne Light Co. 1p. 47892 256-47892 256.

**DOCKET 71-6076 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.**

**8811230185** Informs of completion of shipment of unused fuel rods on 881101 from Yankee Rowe.  
SCHERER, A.E. Combustion Engineering, Inc. 88/11/11. MACDONALD, C.E. Transportation Branch. 2pp. 47652 033-47652 034.

**8811300425** Forwards responses to CE MacDonald 881021 request for add'l info re Certificate of Compliance 8078, amend request concerning application for use of 927A1 & 927C1 fuel assembly shipping containers for transport of mail.  
SCHERER, A.E. Combustion Engineering, Inc. 88/11/16. MACDONALD, C.E. Transportation Branch. 4pp. 47700 001-47700 034.

**-8811300436** Rev 1 to application for use of 927A1 & 927C1 fuel assembly shipping containers for transport of radioactive mail.  
\* Combustion Engineering, Inc. 88/11/16. 30pp. 47700 005-47700 034.

**DOCKET 71-6346 MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.**

**8812130072** Forwards add'l pages omitted from licensee 881025 ltr revising allowed leakage rate used for Model FSV-1. Revised request to change Certificate of Compliance 6346 also encl.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 88/12/07. MACDONALD, C.E. Transportation Branch. 5pp. 47792 235-47792 242.

**8812220301** Forwards revised Page 1-4 to GADR 55, clarifying use of optional shield tube which may be used w/FSV-1-20A configuration.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 88/12/12. MACDONALD, C.E. Transportation Branch. 1p. 47900 234-47900 236.

**-8812220303** Page 1-4 of Rev 1 to Vol 1 to GADR 55 consisting of table illustrating Model FSV-1 cask & three configurations.  
\* General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GADR 55 Vol 1 R01 88/12/12. 2pp. 47900 235-47900 236.

**DOCKET 71-6386 MODEL: 235R001, ENERGY, DEPT. OF**

**8812220172** Forwards Rev 11 to Certificate of Compliance 6386 for Model 235R001.  
MACDONALD, C.E. Transportation Branch. 88/12/19. ENGELW.P. Energy, Dept. of. 1p. 47900 245-47900 250.

**-8812220177** Certificate of Compliance 6386, Rev 11, for Model 235R001. Approval record encl.  
MACDONALD, C.E. Transportation Branch. 88/12/19. 5pp. 47900 246-47900 250.

**DOCKET 71-6400 MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.**

**8812200514** Forwards Rev 20 to Certificate of Compliance 6400 for Model 6400 shipping package.  
MACDONALD, C.E. Transportation Branch. 88/11/28. MCCALLUM, E. Energy, Dept. of. 1p. 47648 220-47648 235.

**-8812200519** Certificate of Compliance 6400, Rev 20, for Model 6400.  
MACDONALD, C.E. Transportation Branch. 88/11/28. 15pp. 47648 221-47648 235.

**DOCKET 71-6601 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.**

**8811230191** Requests registration as user of Chem-Nuclear Sys, Inc CNS 8-120A radioactive materials shipping cask.  
VANDALE, M.T. Yankee Atomic Electric Co. 88/11/09. MACDONALD, C.E. Transportation Branch. 2pp. 47631 329-47631 330.

**8812150253** Notification of registration as user of Model CNS 8-120, per 881109 request.  
MACDONALD, C.E. Transportation Branch. 88/12/12. VANDALE, M.T. Yankee Atomic Electric Co. 1p. 47825 055-47825 055.

**DOCKET 71-6839 MODEL: MH-1A, ENERGY, DEPT. OF**

**881230213** Requests that docket on MH-1A application be closed immediately due to lack of feasibility & practicality.  
MCCALLUM, E.J. Energy, Dept. of. 88/11/07. MACDONALD, C.E. Transportation Branch. 2pp. 47622 250-47622 251.

**8812010268** Advises that review of application for Model MH-1A cask terminated, per 881107 ltr.  
MACDONALD, C.E. Transportation Branch. 88/11/22. MCCALLUM, E.J. Energy, Dept. of. 1p. 47707 086-47707 095.

**DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.**

**8812010328** Discusses 881116 telcon w/Nuclear Assurance Corp re NRC 880814 approval ltr re Model NLI-1/2. Approval does not require use of Configuration D.  
ODEGAARDEN, R.H. Transportation Branch. 88/11/29. Transportation Branch. 1p. 47710 100-47710 100.

**8812130058** Forwards add'l info on amend to NLI-1/2 cask license for shipment of Mark 42 fuel, per 881107 request.  
WELLS, A.H. Nuclear Assurance Corp. 88/12/05. MACDONALD, C.E. Transportation Branch. 24pp. 47931 001-47931 024.

**8812130058** Forwards add'l info on amend to NLI-1/2 cask license for shipment of Mark 42 fuel, per 881107 request. Plans to load fuel into shipping canister for trip from plant to hot cell. W/5 proprietary oversize drawings.  
WELLS, A.H. Nuclear Assurance Corp. 88/12/05. MACDONALD, C.E. Transportation Branch. 23pp. 47931 001-47931 024.

**DOCKET 71-9080 MODEL: HN-500 & NUPAC 100, WESTINGHOUSE-HITMAN NUCLEAR**

**8812050155** Confirms Nuclear Packaging will not apply for renewal of Certificate of Compliance 9080 for Model NuPac 100 package.  
TEMUS, C.J. Pacific Nuclear Systems, Inc. 88/11/28. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 2pp. 47732 318-47732 319.

**DOCKET 71-9105 MODEL: RAD-WASTE CR-1, CHEM-NUCLEAR SYSTEMS, INC.**

**8812010381** Application for renewal of Certificate of Compliance 8105. Fee paid.  
PAQUIN, P.L. Chem-Nuclear Systems, Inc. 88/11/21. MACDONALD, C.E. Transportation Branch. 2pp. 47703 054-47703 055.

**DOCKET 71-9107 MODEL: 771, TECH/OPS, INC.**

**8812210353** Requests registration as user of TechOps/Amersham package under Certificate of Compliance 9107.  
GAMBIE, O.C. Conam Inspection. 88/12/06. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards Director. 2pp. 47882 063-47882 064.

**8812220166** Notification of registration as user of Certificate of Compliance 9107, per 881206 request.  
MACDONALD, C.E. Transportation Branch. 88/12/19. GAMBIE, O.C. Conam Inspection. 1p. 47892 251-47892 251.

**DOCKET 71-9147 MODEL: 850, TECH/OPS, INC.**

**8812080018** Requests add'l info re 870122 application, supplemented on 880330, requesting amend to Model 850 package info should be submitted within 30 days & in form of revised pages.  
MACDONALD, C.E. Transportation Branch. 88/12/05. ROUGHAN, C.M. Amersham Corp. 2pp. 47783 241-47783 242.

**DOCKET 71-9165 MODEL: 855, TECH/OPS, INC.**

**8811300003** Requests renewal of Certificate of Compliance D165 for Amersham Model 855 Type B(U) Fee paid.  
ROUGHAN, C. Amersham Corp. 88/11/08. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47668 293-47668 294.

**DOCKET 71-9180 MODEL: 500-SU-OP, AUTOMATION INDUSTRIES, INC.**

**8812160058** Forwards Certificate of Compliance 9180, Rev 2 for Model 500 SU-OP shipping package.  
MACDONALD, C.E. Transportation Branch. 88/12/13. ROUGHAN, C. Amersham Corp. 2pp. 47833 076-47833 080.

**-8812160060** Certificate of Compliance 9180, Rev 2, for Model 500 SU-OP. Approval record encl.  
MACDONALD, C.E. Transportation Branch. 88/12/13. 3pp. 47833 078-47833 080.

**DOCKET 71-9187 MODEL: 865, TECH/OPS, INC.**

**8811300002** Requests renewal of Certificate of Compliance 9187 for Amersham Model 865 Type B(U) Fee paid.  
ROUGHAN, C. Amersham Corp. 88/11/08. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47668 296-47668 297.

**DOCKET 71-9200 MODEL: 125-B, ENERGY, DEPT. OF**

**8812220001** Forwards description of Model 125-B seal evaluation program. Model 125-B package determined to be in accordance w/ requirements of 10CFR71 & certificate of compliance per results of seal evaluation program.  
FRANZ, W.A. Idaho National Engineering Laboratory. 88/11/23. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 5pp. 47894 345-47894 349.

**8812080127** Forwards Rev 9 to SAR for Model 125-B, per NRC request for add'l info. Rev 9 pages address questions. Stated pages & drawing changes remain in effect.  
TEMUS, C.J. Pacific Nuclear Systems, Inc. 88/11/28. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 6pp. 47754 148-47754 184.

**-8812080135** Rev 9 to "SAR for NUPAC 125-B Fuel Shipping Cask."  
\* Pacific Nuclear Systems, Inc. 88/11/30. 30pp. 47754 154-47754 184.

**DOCKET 71-9202 MODEL: TN-BRP, TRANSNUCLEAR, INC.**

**8812010318** Summary of 881103 meeting w/DOE, Sandia, State of TN & EG&G in Rockville, MD re Models TN-BRP & TN-REG. Summary of siresses that will be presented in revised SAR encl.  
ODEGAARDEN, R.H. Transportation Branch. 88/11/29. Transportation Branch. 3pp. 47710 123-47710 125.

**DOCKET 71-9208 MODEL: TN-REG, TRANSNUCLEAR, INC.**

**8812010318** Summary of 881103 meeting w/DOE, Sandia, State of TN & EG&G in Rockville, MD re Models TN-BRP & TN-REG. Summary of siresses that will be presented in revised SAR encl.  
ODEGAARDEN, R.H. Transportation Branch. 88/11/29. Transportation Branch. 3pp. 47710 123-47710 125.

**DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF**

**8812010271** Lists changes made to TRUPACT-II Units 2 & 3 outlined during 881107 telcon w/vendor. Changes include 1/4 inch ceramic fiber (felt) added to outside of OCY & inside of outer shell & foam changed from 3708 to 9808 series general foam. OCEGAARDEN, R.H. Transportation Branch. 88/11/29. CHAPPELL, R. Transportation Branch. 2pp. 47708.235-47708.236.

**8812220333** Trip rept of 881204 visit to Albuquerque, NM re TRUPACT-II testing. LEE, H.W. Transportation Branch. 88/12/10. Transportation Branch. 2pp. 47802.240-47802.241.

**DOCKET 71-9219 MODEL: HFIR, ENERGY, DEPT. OF**

**8812050147** Withdraws DOE application for certification of new shipping cask for HFIR spent fuel. DOE will reapply for certificate of compliance if necessary to be used for shipments. MAUCK, C.J. Energy, Dept. of. 88/11/30. MACDONALD, C.E. Transportation Branch. 2pp. 47732.330-47732.331.

**DOCKET 71-9228 MODEL: GA-4, GENERAL ATOMICS**

**8812210395** Requests dockets numbers for Models GA-4, "Legal Weight Truck PWR Spent Fuel Shipping Cask" & GA-9, "Legal Weight BWR Spent Fuel Shipping Cask." ZIMMER, A. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 88/05/17. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 2pp. 47874.357-47874.358.

**DOCKET 71-9227 MODEL: GA-9, GENERAL ATOMICS**

**8812210395** Requests dockets numbers for Models GA-4, "Legal Weight Truck PWR Spent Fuel Shipping Cask" & GA-9, "Legal Weight BWR Spent Fuel Shipping Cask." ZIMMER, A. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 88/05/17. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 2pp. 47874.357-47874.358.

**DOCKET 71-9229 MODEL: TITAN, WESTINGHOUSE ELECTRIC CORP.**

**8812220139** Requests that docket be established for legal weight Westinghouse titan cask certification efforts. Certification plan to provide further details on approach to obtaining certificate of compliance being prepared. LITTLE, C.C. Westinghouse Electric Corp. 88/06/22. MACDONALD, C.E. Transportation Branch. 6pp. 47811.349-47811.356.

**DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.**

**8812080024** Application for Certificate of Compliance 9233 for Model TN-RAM Rept E-10621, "SAR for TN-RAM," proprietary Drawings 980-002 through 98-008 & Lead Pouring Procedure E-10616 and W/o proprietary drawings & procedure. Fee paid. NOLAN, D.J. Transnuclear, Inc. 88/11/22. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 2pp. 47758.158-47758.165.

**-8812080031** "SAR for TN-RAM"

\* Transnuclear, Inc. E-10621. 88/11/30. 398pp. 47758.158-47759.195

**LICENSING OF INDEPENDENT SPENT FUEL STORAGE****DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.**

**8812140130** Forwards review of NEDE-31559 re QA plan, reflecting revs to previous QA plan as result of recent organization changes. ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/09. INGELS, T.E. General Electric Co. 5pp. 47814.180-47814.184.

**DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.**

**8812130071** Forwards Rev 13 to ISFSI nuclear security personnel training & qualification program. Rev withheld (rel 10CFR73.21). CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/08. Document Control Branch (Document Control Desk). 1p. 47792.128-47792.128

**8812130081** Forwards replacement transmittal cover ltrs for 880914 Rev 13 to personnel training & qualification program & plant ISFSI nuclear personnel training & qualification program. W/o encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/08. Document Control Branch (Document Control Desk). 1p. 47794.088-47794.088.

**DOCKET 72-0003 CAROLINA POWER & LIGHT CO.**

**8812150052** Application for amend to License SNM-2502, raising lmts in Tech Spec 2.4.1 for beta & gamma surface contamination of dry shielded canister. Fee paid. UTLEY, E.E. Carolina Power & Light Co. 88/09/09. ROUSE, Division of Industrial & Medical Nuclear Safety (Post 870729). 6pp. 47833.030-47833.035.

**8811300042** Requests clarification of amended ISFSI decommissioning funding plan. LOFLIN, L.I. Carolina Power & Light Co. 88/11/17. Document Control Branch (Document Control Desk). 2pp. 47688.222-47688.223.

**DOCKET 72-0004 DUKE POWER CO., 50-269**

**8812130117** Forwards responses to NRC 880727 questions re util license application for ISFSI SAR. TUCKER, H.B. Duke Power Co. 88/11/23. Document Control Branch (Document Control Desk). 322pp. 47793.100-47794.061.

8812150172 Transcript of 881209 meeting in Rockville, MD w/public officials having reports by for emergency planning for Pymon Nuclear Power Plant Related info encl. Pp 1-185

\* Commissioners 88/12/09. 300pp. 47823.093-47824.080.

8811300578 Revised staff requirements memo re 881110 briefing in Rockville, MD on final rule on stds for protection against radiation. Commissioner Roberts requested that ACNW provide Commission position on deletion of 10CFR20.205. CHILK, S.J. Office of the Secretary of the Commission. M881110. 88/11/29. STELLO, V. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel. MOELLER, D.W. Advisory Committee on Nuclear Waste. 3pp. 47701.353-47701.355.

8812010026 Staff requirements memo re Commission 881116 briefing in Rockville, MD on status of location of exploratory shaft at Yucca Mountain. CHILK, S.J. Office of the Secretary of the Commission. M881116. 88/11/28. STELLO, V. Ofc of the Executive Director for Operations. DENTON, H. Office of Governmental & Public Affairs (Post 870413). 2pp. 47702.278-47702.277.

8812010030 Staff requirements memo re Commission 881110 briefing in Rockville, MD on final rule on stds for protection against radiation. CHILK, S.J. Office of the Secretary of the Commission. M881110. 88/11/28. STELLO, V. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel. MOELLER, D.W. Advisory Committee on Nuclear Waste. 3pp. 47699.328-47699.330.

8812020095 Transcript of 881123 briefing in Rockville, MD re effectiveness of diagnostic evaluation. Pp 1-63 Supporting documentation encl.

\* Commissioners 88/11/23. 85pp. 47711.224-47711.309.

8812020100 Transcript of NRC 881123 affirmation/discussion & vote in Rockville, MD. Pp 1-5.

\* Commissioners 88/11/23. 8pp. 47707.226-47707.234.

8812050257 Staff requirements memo re Commission 881123 approval vote concerning SECY-88-298 final rule 10CFR62, "Criteria & Procedures for Granting Emergency Access to Nonfederal & Regional Low Level Waste Disposal Facilities." CHILK, S.J. Office of the Secretary of the Commission. M881123. 88/12/01. STELLO, V. Ofc of the Executive Director for Operations. 1p. 47740.140-47740.140.

8812050306 Final response to FOIA request for records App A document encl & available in PDR App B documents completely withheld (ref FOIA Exemption b). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 820515). 88/12/02. POWELSON, R. Scripps-Howard Newspapers. 4pp. 47729.080-47729.084.

8812050311 Staff requirements memo on notice of violation & proposed imposition of civil penalties re communication.

CHILK, S.J. Office of the Secretary of the Commission. EA-88-253. 88/12/02. STELLO, V. Ofc of the Executive Director for Operations. 1p. 47729.084-47729.084.

8812060218 Transcript of 881201 meeting w/State of NV in Rockville, MD re high level waste program. Pp 1-54.

\* Commissioners 88/12/01. 78pp. 47752.284-47752.382.

8812060250 Staff requirements memo re 881123 briefing in Rockville, MD on effectiveness of diagnostic evaluations. CHILK, S.J. Office of the Secretary of the Commission. M881123A. 88/12/02. STELLO, V. Ofc of the Executive Director for Operations. 1p. 47741.080-47741.080.

8812070186 Transcript of 881201 open meeting/affirmation/discussion & vote in Rockville, MD. Pp 1-2.

\* Commissioners 88/12/01. 7pp. 47753.072-47753.078.

8812130257 Staff requirements memo re 881201 affirmation/discussion & vote in Rockville, MD on SECY-88-291A concerning facility exercise. CHILK, S.J. Office of the Secretary of the Commission. M881201C. 88/12/08. Office of the Secretary of the Commission. 1p. 47795.357-47795.357.

8812140084 Staff requirements memo re Commissioners 881201 meeting w/ State of NV in Rockville, MD re high level waste program. CHILK, S.J. Office of the Secretary of the Commission. M881201A. 88/12/12. NRC - No Detailed Affiliation Given. 1p. 47787.223-47787.223.

8812210118 Partial response to FOIA request for closed Commission meeting transcripts between Jan 1980 & Dec 1985 re plant App A documents available in PDR App B partially withheld & App C documents completely withheld per Sunshine Act. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/19. SCHMIEGE, P.A. O'Melveny & Myers. 7pp. 47874.059-47874.127.

8812210120 Partially withheld transcript of 810331 closed Commission meeting in Washington, DC to discuss plant order. Pp 1-18.

\* Commissioners 81/03/31. 13pp. 47874.066-47874.078.

8812210122 Partially withheld transcript of 810825 closed Commission briefing in Washington, DC re pending adjudicatory proceedings. Pp 1-83.

\* Commissioners 81/08/25. 16pp. 47874.079-47874.123.

8812210178 Staff requirements memo re 881209 meeting w/public officials in Rockville, MD re responsibility for emergency planning for plant. CHILK, S.J. Office of the Secretary of the Commission. M881209. 88/12/20. Office of the Secretary of the Commission. 2pp. 47877.071-47877.072.

8811300578 Revised staff requirements memo re 881110 briefing in Rockville, MD on final rule on stds for protection against radiation. Commissioner Roberts requested that ACNW provide Commission position on deletion of 10CFR20.205.

CHILK, S.J. Office of the Secretary of the Commission. M881110. 88/11/29. STELLO, V. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel. MOELLER, D.W. Advisory Committee on Nuclear Waste. 3pp. 47701.353-47701.355.

881220247 Transcript of Advisory Committee on Nuclear Waste 881221 meeting in Bethesda, MD. Pp 1-118 Supporting documentation encl.

\* Advisory Committee on Nuclear Waste. 88/12/21. 200pp. 47924.012-47924.180.

## ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8811230332 Transcript of ACRS 343rd general meeting on 881117 in Bethesda, MD. Pp 1-42 Supporting documentation encl.

\* ACRS - Advisory Committee on Reactor Safeguards. 88/11/17. 60pp. 47841.182-47841.241.

8812010110 Confirms understanding that issuance of SER will not constitute approval of power reactor inherently safe module design. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 88/11/22. ZECH, L.W. Commissioners. 5pp. 47699.307-47699.311.

8812010117 Concurs in NRC proposal to issue Reg Guide 1.9, Rev 3, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units as Onsite Electric Power Sys at Nuclear Power Plants." REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 88/11/22. STELLO, V. Ofc of the Executive Director for Operations. 1p. 47699.312-47699.312.

8812010143 Concurs in regulatory position of proposed reg guide, Task EE-006-5, "Qualification of Safety-Related Lead Storage Batteries for Nuclear Power Plants," based on ACRS 343rd meeting on 881117-18. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 88/11/22. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 47703.313-47703.314.

8812140203 Transcript of ACRS Subcommittee on Thermal Hydraulic Phenomena meeting on 881207 in Bethesda, MD Supporting documentation encl. Pp 1-277.

\* ACRS - Advisory Committee on Reactor Safeguards. 88/12/07. 500pp. 47612.080-47612.219.

8812150169 Transcript of ACRS Subcommittee on Containment Sys 881206 meeting in Bethesda, MD. Pp 1-212 Supporting documentation encl.

\* ACRS - Advisory Committee on Reactor Safeguards. 88/12/06. 250pp. 47826.125-47826.009.

8812220054 Transcript of ACRS Subcommittee on Reliability Assurance 881212 meeting in Bethesda, MD. Pp 1-189 Supporting documentation encl.

\* ACRS - Advisory Committee on Reactor Safeguards. 88/12/12. 244pp. 47810.103-47810.347.

8812220149 Transcript of ACRS Subcommittee on Advanced Reactor Designs meeting on 881213 in Bethesda, MD. Pp 1-244 Supporting documentation encl.

\* ACRS - Advisory Committee on Reactor Safeguards. 88/12/13. 286pp. 47882.091-47882.117.

8812220383 Transcript of ACRS 344th meeting (day one) on 881215 in Bethesda, MD. Pp 1-278 Viewgraphs encl.

\* ACRS - Advisory Committee on Reactor Safeguards. 88/12/15. 381pp. 47890.120-47890.138.

8812220396 Transcript of ACRS 344th general meeting (day two) on 881216 in Bethesda, MD. Pp 1-248 Supporting documentation encl.

\* ACRS - Advisory Committee on Reactor Safeguards. 88/12/16. 428pp. 47893.002-47894.053.

## ADVCN NRC ADVISORY COMMITTEE

8811300578 Revised staff requirements memo re 881110 briefing in Rockville, MD on final rule on stds for protection against radiation. Commissioner Roberts requested that ACNW provide Commission position on deletion of 10CFR20.205. CHILK, S.J. Office of the Secretary of the Commission. M881110. 88/11/29. STELLO, V. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel. MOELLER, D.W. Advisory Committee on Nuclear Waste. 3pp. 47701.353-47701.355.

8812080014 Forwards charter for Advisory Panel for Decontamination of TMI-2, extending committee life until 801128. HOYLE, J.C. Office of the Secretary of the Commission. 88/11/28. DEAN, J.L. General Services Administration. 4pp. 47757.102-47757.117.

8812080015 Forwards updated charter by NRC on 881128 to extend life of Advisory Panel for Decontamination of TMI-2 until 801128. HOYLE, J.C. Office of the Secretary of the Commission. 88/11/28. Library of Congress. 1p. 47757.106-47757.106.

8812080019 Forwards charter for Advisory Panel for Decontamination of TMI-2. BRADBURN, J.C. NRC - No Detailed Affiliation Given. 88/11/28. SHARP, P.R. House of Rep., Energy & Commerce. UDALL, M.K. House of Rep., Interior & Insular Affairs. BREAU, J. Senate, Environment & Public Works. 5pp. 47757.107-47757.111.

8812080021 Confirms proposal to renew Advisory Panel for the Decontamination of TMI-2 for 2 yrs. DEAN, J.L. General Services Administration. 88/11/09. HOYLE, J.C. NRC - No Detailed Affiliation Given. 1p. 47757.112-47757.112.

8812080022 Inform of NRC determination re renewal of Advisory Panel for INP-2 for add'l 2 yr period.  
HOYLE, J.C. Office of the Secretary of the Commission 88/11/01. DEAN, J.L. General Services Administration. 5pp. 47757:113-47757:117

8812270247 Transcript of Advisory Committee on Nuclear Waste 881221 meeting in Bethesda, MD. Pp 1-118 Supporting documentation encl.  
Advisory Committee on Nuclear Waste. 88/12/21. 200pp 47924 012-47924:109

#### COMMISSION NRC COMMISSIONERS

8811140247 Responds to 881014 ltr re Commission proposed rule 10CFR26 on fitness for duty. Rule considered signifi cant step toward goal of ensuring that nuclear power plants operated by individuals not impaired by drugs or alcohol.  
ZECH, L.W. Commissioners. 53FR36795 88/11/04. SHARP, P.R. House of Rep., Energy & Commerce. 1p 47536 208-47536:216

8811170122 Responds to 880927 request for review & comment of R. Mancini re: NRC reviewed repl & concludes that no new safety concerns known or not being adequately addressed by licensee improvement program. UH committed to correct deficiencies.  
ZECH, L.W. Commissioners. 88/11/10. D'AGOSTO, J.D. House of Rep., Energy & Commerce. 4p 47587 160-47587:168.

-8812080094 "Fermi II Problem Introduction."  
HUTCHINSON, W.B. Per Research Institute 88/08/12. 75pp 47792:339 47793:052.

8811230077 Responds to 881017 ltr re plant & status of offsite emergency preparedness for town of Plymouth, MA. Plant will not restart until NRC satisfied that plant can be operated safely. V. Stello 881102 memo encl.  
ZECH, L.W. Commissioners. 88/11/17. HADFIELD, J.D. Plymouth, MA. 4pp 47657:233-47657:242.

-8811230088 Comments on "Under advisement" vote of NRC on 881014, which would have given permission to restart plant. NRC should contact author for current & up-to-date assessment of where Plymouth is in planning process.  
HADFIELD, J.D. Plymouth, MA. 88/10/17. ZECH, L.W. Commissioners. 1p 47657:242-47657:242.

8811300078 Forwards NRC quarterly status report covering Third Quarter CY88 in response to direction given in House Rept 87-850.  
ZECH, L.W. Commissioners. 88/11/10. BEVILL, T. House of Rep., Appropriations. 12pp 47733 001-47733:012

8811300081 Forwards quarterly status report on emergency preparedness for nuclear power plants for Jul-Sept 1988. Inability of Commission to forecast licensing schedule for Shoreham & Seabrook noted.  
ZECH, L.W. Commissioners. OL-5. 88/11/10. BREAU, J.B. Senate, Environment & Public Works. 5pp 47754:227-47754:231.

8811300266 Weekly info report for wk ending 881118.  
BLAHA, J.L. Ofc of the Executive Director for Operations. 88/11/22. 38pp 47697:316-47697:350.

8811300288 Responds to 881020 ltr re operation of plants following steam generator leak at Indian Point 3. NRC evaluated event & concluded that no immediate safety concerns warrant shutdown of facilities.  
ZECH, L.W. Commissioners. 88/11/23. GILMAN, B.A. House of Rep. 2pp 47688:313-47688:125

-8811300290 Requests repl on steam generator release incident at Unit 3 & overall safety of plant. Plant should be shut down until public safety absolutely assured.  
GILMAN, B.A. House of Rep. 88/10/20. ZECH, L.A. Commissioners. 3pp 47689:123-47689:125.

8812020002 Responds to 881012 ltr re restart of plant. Commission has decided to hold public meeting in Rockville, MD re status of emergency plans.  
ZECH, L.W. Commissioners. 88/11/28. YOUNG, A.P. Chatham, MA. 2pp 47754:224-47754:226.

-8812020004 Urges that plant not be reopened until viable evacuation plan devised & approved based on 881011 meeting to discuss reopening of plant.  
YOUNG, A.P. Chatham, MA. 88/10/12. ZECH, L.A. Commissioners. 1p 47754:226-47754:226.

8812020012 Responds to 881124 ltr re restart of Pilgrim Nuclear Power Station. Notification of 881209 meeting in Rockville, MD re status of emergency plans & readiness of emergency planning zone & reception ctr communities re public protection.  
ZECH, L.W. Commissioners. 88/11/28. KIRBY, E.P. Massachusetts, Commonwealth of. 7pp 47717:198-47717:204.

-8812020014 Requests withhold of approval of operation at Pilgrim Nuclear generating plant.  
KIRBY, E.P. Massachusetts, Commonwealth of. 88/10/24. ZECH, L.W. Commissioners. 2pp 47717:203-47717:204.

8812050035 Weekly info report for wk ending 881125.  
BLAHA, J.L. Ofc of the Executive Director for Operations. 88/11/30. 31pp 47720:331-47720:360.

8812050044 Responds to 881012 ltr re restart of plant. Inform that Commission postponed decision on proposed restart of plant to further evaluate emergency planning issues & scheduled 881209 public meeting in Rockville, MD for hearing.  
ZECH, L.W. Commissioners. 88/11/28. LAWLER, R.A. Brewster, MA. 2pp 47757:078-47757:080.

-8812050047 Informs that Board of Selectmen for Town of Brewster voted during 881011 meeting to request NRC not to reopen plant. Board opposed to reopening of facility until adequate evacuation plan developed.  
LAWLER, R.A. Brewster, MA. 88/10/12. ZECH, L.W. Commissioners. 1p 47757:080-47757:080.

8812050327 Final response to FOIA request for documents. Forwards App B documents & releasable portions of records identified in App C Documents listed in App C partially withheld (rel FOIA Exemptions 4 & 6). App A & C records in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/02. VAVRA, A. SIMCO Co., Inc. 5pp 47729:093-47729:108.

-8812050330 Trip report of J. Lubanau & J. Mackenzie 880209 site visit of R.R.O. Inc. 3300 surveys w/State of NY planned.  
DENTON, H.R. Office of Governmental & Public Affairs (Post 873413). 88/03/03. ZECH, ROBERTS. BERNTHAL Commissioners. 1p 47723:096 47723:098

8812070236 Comments on DOE initial version dry cask storage study. 352pp request Presentation of spent fuel storage requirements, impact conc. third fuel storage & dry storage technologies available well-balanced.  
ZECH, L.W. Commissioners. 88/11/18. ROUSSO, S. Energy, Dept. of. 4p 47733:349-47733:350

8812070241 Responds to 881019 ltr re incident during Commission 881011 meeting. Meeting scheduled for 881203 re status of emergency plans & readiness of local communities to protect public in event of emergency.  
ZECH, L.W. Commissioners. 88/11/28. DOWD, P.A. VOGLER, D.J. HAMACER, H.A. Duxbury, MA. 2pp 47739:351-47739:353

-8812070245 Expresses outrage re terrible reaction of State of MA, Assistant Secretary of Public Safety, P. Agnes from 881014 Commission meeting.  
DOWD, P.A. VOGLER, D.J., HAMACER, H.A. Duxbury, MA. 88/10/19. Commissioners. 1p 47739:353-47739:353

8812070259 Informs that Ofc of Investigations reviewed all info developed during investigation of allegations & concluded that no add'l field work required. 104 investigations outlining findings expected in Jan 1989.  
ZECH, L.W. Commissioners. 88/11/28. SHARP, P. House of Rep., Energy & Commerce. 1p 47739:354-47739:354.

8812080011 Responds to 881031 requests from Town of Plymouth & Commonwealth of MA for add'l meetings re plant emergency preparedness issues.  
ZECH, L.W. Commissioners. 88/12/01. KENNEDY, E.M., KERRY, J.F. Senate. STUDDS, G.E. House of Rep. 4pp 47756:259-47756:264

-8812080016 Urges NRC to agree w/Plymouth area residents re status of emergency preparedness.  
STUDDS, G.E. House of Rep. KENNEDY, E.M., KERRY, J.F. Senate. 88/12/03. ZECH, L.W. Commissioners. 2pp 47756:263-47756:264

8812080040 Responds to recommendations by GAO in GAO/REC'D 88-184, "NRC's Commissioning Cost Estimates Appear Low." Disagrees w/GAO conclusion that NRC commissioning cost estimates appear low.  
ZECH, L.W. Commissioners. 88/11/18. GLENN, J. Senate, Governmental Affairs. BROOKS, J. House of Rep., Government Operations. BREAU, J.B. Senate, Environment & Public Works. 13pp 47756:285-47756:324.

-8812080045 "PNL Rebuttal to GAO Rept on Decommissioning Costs."  
SMITH, R.I. Battelle Memorial Institute, Pacific Northwest Laboratory. FINB 2902. 88/10/31. Division of Engineering (Post 870413). 46pp 47756:278-47756:324

8812080048 Informs that Commissioners will be unable to attend 881116 hearing re plant restart per 881026 request.  
ZECH, L.W. Commissioners. 88/11/10. BELL, C.D. Pennsylvania, Commonwealth of. 1p 47753:111-47753:116.

-8812080049 Requests Commission attendance at 881116 hearing on Senate Resolution 218 in Harrisburg, PA.  
BELL, C.D. Pennsylvania, Commonwealth of. 88/10/26. ZECH, L.W. Commissioners. 5pp 47753:112-47753:116

8812080052 Forwards report of nondisclosure of safeguards info by NRC for quantity ending 880830.  
ZECH, L.W. Commissioners. 88/11/10. BUSH, G.H. Senate, President of the Senate. WRIGHT, J. House of Rep. 6pp 47753:123-47753:128.

8812080055 Forwards MCU between NRC & DOJ to facilitate exchange of info re NRC enforcement actions & DOJ criminal prosecution.  
ZECH, L.W. Commissioners. 88/10/31. DENNIS, E.S. Justice, Dept. of, Attorney General, Office of. 11pp 47753:171-47753:181

8812090178 Informs of nomination of C. Grinos & R.T. Novello for Congressional Award for exemplary svc to public. Nominating statements for each nomination encl.  
ZECH, L.W. Commissioners. 88/11/30. Office of Personnel Management. 6pp 47791:317-47791:338

-8812090180 Expresses appreciation for outstanding assistance in preparing for Commission meeting held on 870224. Meeting demanded great amount of extra planning attention to detail due to speakers attending.  
ZECH, L.W. Commissioners. 88/03/20. NEVILLE, R.T. Public Document Branch. 47781:323-47781:323

-8812090182 Ack receipt of generic technical position on Breach & Seal, sealing high level nuclear waste repositories & technical position on items & activities in low level waste geologic repository program subj to OIA requirements.  
CHASE, G.H. Interior, Dept. of, Geologic Survey. 88/10/19. SCHEIDT, U.M. Public Document Branch. 1p 47791:324-47791:324.

-8812090184 Informs of visit to LPDR Courthouse & professional assistance given by NRC staff outstanding.  
PERKINS, N.B. Automated Sciences Group, Inc. 88/10/03. Public Document Branch. 1p 47791:325-47791:325.

-8812090188 Expresses appreciation for list of publications titles requested dealing high level radioactive waste.  
KEMPEN, T.V. Westcoast Services, Inc. 88/03/30. WARD, M. Public Document Branch. 1p 47791:326-47791:326

-8812090193 Expresses gratitude for outstanding assistance provided in setting up LPDR.  
ROTELLI, R.L. Jordan, Apostol, Ritter Associates, Inc. 88/02/01. KILGORE, J. Public Document Branch. 1p 47791:327-47791:327.

-8812090195 Expresses appreciation for svc provided by LPDR on several occasions.  
BECKER, D. Nuclear Energy Services, Inc. 87/12/31. SHELburne, E. Public Document Branch. 1p 47791:328-47791:328.



-8812090198 Requests copy of NUIFG 0800, per 870225 telcon. Expects appreciation for support & cooperation over past several wks. KUNIS4,B. Miller, Canfield, Padgett & Stone 87/02/26. WARD,M. Public Document Branch. 1p. 47791.329-47791.329

-8812090207 Expresses appreciation for assistance given by M Dunleavy EGAN,L.G. Software Certification Institute, Santa Maria, CA 87/01/03. STELBURNE,E. Public Document Branch. 1p. 47791.330-47791.330

-8812090212 Expresses appreciation for taking time to set up special training session for PDR biographic retrieval sys for TERA personnel. LEVYN,H.A. TEHA Corp. 86/10/29. CALVIN,L. Public Document Branch. 1p. 47791.331-47791.331

-8812090217 Expresses appreciation for assistance & understanding re visit to LPDR WESS,H.J. Fullbright & Jaworski 86/10/17. WARD,M. Public Document Branch. 1p. 47791.332-47791.332

-8812090220 Expresses appreciation for telcon & mails re FOIA 85-115 & list of threats & acts of violence made on nuclear facilities. SMITH,T.G. Mankato State Univ., Mankato, MN 86/10/16. DUNLAVEY,M. Public Document Branch. 1p. 47791.333-47791.333

-8812090225 Expresses appreciation for obtaining briefing on IAEA Chernobyl meeting transcript. CHON,EWSK,C. Alliance Not Assigned 86/10/25. KELVIN,L. Public Document Branch. 1p. 47791.334-47791.334

-8812090228 Expresses appreciation for commendable support received during DOJ/CACI phase labeling operation held at NRC on 860826-0926. PARKER,C. CACI, Inc. Federal 86/10/06. SHELBURNE,E. KRONEBUSCH,J. NRC - No Detailed Affiliation Given. 1p. 47791.335-47791.335

-8812090238 Announces Congressional Award for exemplary svc to public & invites agency participation in important honor awards program. Heated documents and GILMAN,B.A. House of Rep., Post Office & Civil Service 88/11/30. ZECH,L.W. Comm. oners 3pp. 47791.336-47791.338

8812120125 Weekly info rpt for wk ending 881202. BLAIA,J.L. Ofc of the Executive Director for Operations 88/12/07. 25pp. 47792.002-47792.026

8812130093 Responds to 881110 ir requesting info re Commission enforcement action concerning 860320 ir from ut. CARR,K.M. Commissioners LA-88-253 88/12/06. DINGELL,J. House of Rep., Energy & Commerce 11pp. 47792.248-47792.270

-8812130096 Requests that NRC provide listed info re Commission on dosings w/ license 860320 ir concerning compliance w/ Commission QA requirements. DINGELL,J.D. House of Rep., Energy & Commerce SECY-88-283 88/11/10. ZECH,L.W. Commissioners 5pp. 47792.266-47792.270

8812200364 Weekly info rpt for wk ending 881209. BLAIA,J.L. Ofc of the Executive Director for Operations 88/12/15. 32pp. 47808.022-47808.053

#### CONTRACT NRC CONTRACTS AND MODIFICATIONS

8812090203 Notification of contract execution, Mod 10, to "Technical Assistance in Support of LRC Planning Function," awarded to SBA/Maxima Corp. FIELDS,J. Administrative Contracts Branch (Pro 860421) FIN D-1229. NRC-33-85-324 88/12/03. BASSETT,H.S. Division of Automated Information Services (Pro 861123) FROST,J. NRC - No Detailed Affiliation Given. 1p. 47850.285-47850.287

-8812090205 Contract "Technical Assistance in Support of NRC Planning Function," awarded to SBA/Maxima Corp. JONES,P.E. Small Business Administration \* Maxima Corp. IVORY,B.J. Division of Contracts & Property Management (Post 880515) FIN D-1229. NRC-33-85-324. 84/12/03 152pp. 47850.286-47850.287

8812010214 Notification of contract execution, Mod 10, to "Support Svcs for Evaluation of Severe Accident Phenomena." Contractor: BML. PAGE,M. Contract Administration Branch. FIN D-1595. NRC-04-87-068. 88/11/18. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413) WALKER,T. NRC - No Detailed Affiliation Given. 1p. 47709.165-47709.166

-8812010221 Mod 10, adding incremental funding to "Support Svcs for Evaluation of Severe Accident Phenomena." \* Battelle Memorial Institute, Columbus Laboratories. HAGAN,T.F. Division of Contracts & Property Management (Post 880515) FIN D-1595. NRC-04-87-068. 88/11/18 1p. 47709.166-47709.166

8812010226 Notification of contract execution, Mod 2, to "On-Call Maint of NRC Peripheral Computer Equipment." Contractor: Computer Maint & Parts Corp. DORSEY,M. Contract Administration Branch. FIN D-1917. NRC-39-88-249. 88/11/18. KRUZIC,P.G. Division of Computer & Telecommunications Services (Post 870413) JOHNSON,C. NRC - No Detailed Affiliation Given. 1p. 47709.176-47709.178

-8812010237 Mod 2, revising statement of work & location of equipment, to "On-Call Maint of NRC Peripheral Computer Equipment." STOVALL,W.D. Computer Maintenance & Parts Corp. HAGAN,T.F. Division of Contracts & Property Management (Post 880515) FIN D-1917. NRC-39-88-249. 88/11/18 2pp. 47709.177-47709.178

8812010276 Notification of contract execution, Mod 1, to "Technical Assistance in Geophysical Methods." Contractor: Weston Geophysical Corp. MACE,M.H. Contract Administration Branch. NRC-02-84-001. 88/11/18. FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413) IBRAHIM,A.B. NRC - No Detailed Affiliation Given. 1p. 47709.173-47709.175

-8812010278 Mod 11, extending period of performance at no addl cost, to "Technical Assistance in Geophysical Methods." FANNINON,M. Weston Geophysical Corp. HAGAN,T.F. Division of Contracts & Property Management (Post 880515) NRC-02-84-001. 88/11/18. 2pp. 47709.174-47709.175

8812010280 Notification of contract execution, Mod 8, to "Data Entry/Processing FBI Cards Criminal History Rule." Contractor: SBA Subcontractor Kenosha & Assoc, Inc. PAGE,M. Contract Administration Branch. NRC-33-87-225. 88/11/18. BRADY,R.J. Division of Security (Post 870413) BRADSHAW,B. NRC - No Detailed Affiliation Given. 1p. 47709.170-47709.172

-8812010282 Mod 6, providing incremental funding to "Data Entry/Processing FBI Cards Criminal History Rule." \* Small Business Administration \* Kenosha & Associates, Inc. EDGEWORTH,P.J. Division of Contracts (870413 880514) NRC-33-87-225. 88/11/18. 2pp. 47709.171-47709.172

8812010284 Notification of contract execution, Mod 2, to "Application of Optical Disc Technology." Contractor: Rel Technology, Inc. FLEENOR,C. Contract Administration Branch. NRC-39-88-243. 88/11/18. AMENTA,J. Deputy Director for Administration (Post 870413) SMITH,P.A. NRC - No Detailed Affiliation Given. 1p. 47703.256-47709.257

-8812010286 Mod 2, changing project officer, to "Application of Optical Disc Technology." \* Reference Technology, Inc. HAGAN,T.F. Division of Contracts & Property Management (Post 880515) NRC-39-88-243. 88/11/18. 1p. 47709.257-47709.257

8812010291 Notification of contract execution, Mod 18, to "Structural Integrity of LWR Boundary Components-II." Contractor: M&S Engineering Assoc, Inc. BELL,S. Contract Administration Branch. NRC-04-84-102. 88/11/18. FOREHAND,W. Program Management, Policy Development & Analysis Staff (Post 870413) TABOADA,A. NRC - No Detailed Affiliation Given. 1p. 47709.167-47709.169

-8812010294 Mod 18, extending period of performance for 2 months until 881201 at no addl cost, to "Structural Integrity of LWR Boundary Components-II." GREENBLATT,M. Materials Engineering Associates, Inc. HAGAN,T.F. Division of Contracts & Property Management (Post 880515) NRC-04-84-102. 88/11/18. 2pp. 47709.168-47709.169

8812020003 Notification of contract execution, "Engineering Design Study for New NRC Operations Ctr.," awarded to Science Applications Intl Corp. MCLEAREN,T. Contract Administration Branch. FIN L-10369. NRC-26-89-281. 88/11/15. SPESSARD,R.L. Division of Operational Assessment (Post 870413) MARKSERR,Y.D. NRC - No Detailed Affiliation Given. 1p. 47722.074-47722.082

-8812020005 U\* Contract NRC-26-89-281, "Engineering Design Study for New Operations Ctr.," awarded to Science Applications Intl Corp. WIGGINS,E.J. Division of Contracts & Property Management (Post 880515) NRC-26-89-281. 88/11/15. ROEHLAU,T.J. Science Applications International Corp. (formerly Science Applications, Inc.) 8pp. 47722.075-47722.082

8812050006 Notification of contract execution, "Ofc Moving Svcs.," awarded to Alliance Moving & Storage, Inc. HAGEY,J. Contract Negotiation Branch-1. FIN D-2354. NRC-39-89-129. 88/11/15. MATTIA,M.J. Division of Contracts & Property Management (Post 880515) ESTEP,G. NRC - No Detailed Affiliation Given. 1p. 47733.162-47733.260

-8812050010 Contract "Ofc Moving Svcs.," awarded to SBA Subcontractor, Alliance Moving & Storage, Inc. SWALES,M.P. Small Business Administration. WIGGINS,E.J. Division of Contracts & Property Management (Post 880515) FIN D-2354. NRC-39-89-129. 88/11/15. 98pp. 47733.163-47733.260

8812130166 Notification of contract execution, Mod 8, to "Lease/Purchase of Westinghouse PWR Simulator." Contractor: Westinghouse. PAGE,M. Contract Administration Branch. FIN B-8778. NRC-05-87-116. 88/11/28. SPESSARD,R.L. Division of Operational Assessment (Post 870413) SHOWE,S. NRC - No Detailed Affiliation Given. 1p. 47794.076-47794.078

-8812130171 Mod 8, adding funds for exercise of option for simulator lease in FY89, to "Lease/Purchase of Westinghouse PWR Simulator." HAMRICK,N.P. Westinghouse Electric Corp. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 880515) FIN B-8778. NRC-05-87-116. 88/11/28. 2pp. 47794.077-47794.078

8812130311 Notification of contract execution, Mod 14, to "Support of Continuing Activities of US Natl Committee for Rock Mechanics." Contractor: Bureau of Mines. CRAMPTON,S. Contract Administration Branch. GUPTA,D. NRC - No Detailed Affiliation Given. NRC-02-80-038. 88/12/06. DAVIS,E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 47826.325-47826.326

-8812140096 Mod 14, extending period of performance for 2 months at no cost to govt, to "Support of Continuing Activities of US Natl Committee for Rock Mechanics." WHITTLETON,T.R. Interior, Dept. of, Bureau of Mines. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 880515) NRC-02-80-038. 88/12/06. 1p. 47826.326-47826.326

8812140106 Notification of contract execution, Mod 2, to "Environ Degradation of Overpack Mail." Contractor: CorTest Columbus, Inc. MACE,M. Contract Administration Branch. FIN D-1892. NRC-04-87-069. 88/12/06. ARLOTTO,G. Division of Engineering (Post 870413) BOOYE,N. NRC - No Detailed Affiliation Given. 1p. 47799.267-47799.269

-8812140112 Mod 2, providing incremental funding for FY89 & revising Section C re description/Specs/work statement, to "Environ Degradation of Overpack Mail." THOMPSON,N.G. CorTest Columbus, Inc. HAGAN,T.F. Division of Contracts & Property Management (Post 880515) FIN D-1892. NRC-04-87-069. 88/12/06. 2pp. 47799.268-47799.269

8812150006 Notification of contract execution, Mod 5, to "Workshop on High-Temp & Nuclear Chemical Processes in Severe Reactor Accidents." Contractor: Natl Academy of Sciences. FLEENOR,C.M. Contract Administration Branch. NRC-04-87-107. 88/12/06. GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ELTAWLA,F. NRC - No Detailed Affiliation Given. 1p. 47824.083-47824.084

-8812150066 Mod 5, extending expiration date from 880930 to 881231, to "Workshop on High-Temp & Nuclear Chemical Processes in Severe Reactor Accidents." HAGAN,T.F. METZGER,N. National Academy of Sciences. NRC-04-87-107. 88/12/06. 1p. 47824.084-47824.084

8812180159 Notification of contract execution, Mod 14, to "Ofc Moving Svcs." Contractor: SBA Subcontractor, Alliance Moving & Storage, Inc. PAGE, M. Contract Administration Branch, NRC-10-86-255. 88/11/29. MATTIA, M.J. Division of Contracts & Property Management (Post 880515). ESTEP, G. NRC - No Detailed Affiliation Given. 1p. 47830.299-47830.300.

-8812180161 Mod 14, extending period of performance through 881031, to "Ofc Moving Svcs." SWALES, M.P. Small Business Administration. RILEY, J.A. Alliance Moving & Storage, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 880515). NRC-10-86-255. 88/11/29. 2pp. 47830.299-47830.300.

8812190039 Notification of contract execution, Mod 18, to "Technical Assistance In Support of NRC Licensing Activities." Contractor: Science Applications Inc. FIELD, J. Contract Administration Branch, FIN D-1313-9. NRC-03-87-029. 88/12/12. BAJWA, S.S., WEST, S. Office of Nuclear Reactor Regulation, Director (Post 870411). CORLEY, D. Ofc of Special Projects. 1p. 47840.169-47840.171.

-8812190040 Mod 18, providing incremental funds & adding FIN L-1033-9, to "Technical Assistance In Support of NRC Licensing Activities." Science Applications International Corp (formerly Science Applications, Inc.). EDGEWORTH, P.J. Division of Contracts & Property Management (Post 880515). FIN D-1313-9. NRC-03-87-029. 88/12/12. 2pp. 47840.170-47840.171.

8812190269 Notification of contract execution, Mod 2, to "Improved Methods for Predicting Field-Scale Contaminant Transport in Heterogeneous Unsaturated Soils." Contractor: MIT. BELL, S. Contract Administration Branch, FIN D-2044. NRC-04-88-074. 88/12/09. ARLOTTO, G.A. Division of Engineering (Post 870413). NICHOLSON, T.J. NRC - No Detailed Affiliation Given. 1p. 47852.170-47852.172.

-8812190282 Mod 2, adding requirements for publication of research results, to "Improved Methods for Predicting Field-Scale Contaminant Transport in Heterogeneous Unsaturated Soils." HARRIGAN, D.J. Massachusetts Institute of Technology, Cambridge, MA. HAGAN, T.F. Division of Contracts & Property Management (Post 880515). FIN D-2044. NRC-04-88-074. 88/12/08. 2pp. 47852.171-47852.172.

8812190296 Notification of contract execution, Mod 9, to "Steam Generator & Steam Line Overfill Issues." Contractor: SBA Subcontractor: Sciencetech, Inc. BELL, S. Contract Administration Branch, NRC-04-87-398. 88/11/29. GUSTAF, R. Program Management, Policy Development & Analysis Staff (Post 870413). SHAKAT, S.K. NRC - No Detailed Affiliation Given. 1p. 47851.273-47851.275.

-8812190300 Mod 9, deleting completion date for Task 5, to "Steam Generator & Steam Line Overfill Issues." BAKER, L.J. Small Business Administration. YBARRONDA, L.J. Sciencetech, Inc. HAGAN, T.F. Division of Contracts (870413-880514). NRC-04-87-398. 88/11/29. 2pp. 47851.274-47851.275.

8812210134 Notification of contract execution: "ADP Sys Development & Programming Svcs," awarded to CRC Sys. BELL, S. Contract Administration Branch, FIN D-1428. NRC-39-88-247. 88/05/18. AMENTA, J. Deputy Director for Information Resources Management (Post 870413). MCLENDON, H. NRC - No Detailed Affiliation Given. 1p. 47876.280-47877.042.

-8812210140 Contract: "ADP Sys Development & Programming Svcs," awarded to CRC Sys. \* CRC Systems, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 880515). FIN D-1428. NRC-39-88-247. 88/05/18. 121pp. 47876.281-47877.042.

8812270269 Notification of contract execution: "Effective Communications: Media Training Workbook," awarded to CommCore, Inc. HAGEY, H. Contract Negotiation Branch-1. FIN D-2300. NRC-38-89-331. 88/12/21. GOLDMAN, P. Ofc of Personnel (Post 870413). HARWELL, M. NRC - No Detailed Affiliation Given. 1p. 47927.147-47927.191.

-8812270280 Contract: "Effective Communications: Media Training Workbook," awarded to CommCore, Inc. GILMAN, A.D. CommCore, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 880515). FIN D-2300. NRC-38-89-331. 88/12/21. 45pp. 47927.148-47927.191.

## FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8812010003 FOIA request for info re physiological effects of exposure to high levels of ionizing radiation, including radiation induced injuries suffered by victims of Chernobyl nuclear accident. CHIU, R. Affiliation Not Assigned. 88/11/08. FELTON, J. NRC - No Detailed Affiliation Given. 1p. 47682.127-47682.127.

8812010005 Final response to FOIA request for info Computer printout of records available in PDR re Chernobyl encl. W/o encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/11/28. CHIU, R. Affiliation Not Assigned. 1p. 47682.128-47682.128.

8812010008 FOIA request for Eastman Kodak technical proposal for RFP RS-ARM-88-231. NEWBY, C.T. Interleaf, Inc. 88/10/10. ROBINSON, L. NRC - No Detailed Affiliation Given. 1p. 47683.127-47683.127.

8812010010 Partial response to FOIA request for documents. App A document partially withheld (ref FOIA Exemption 5). PHILIPS, J. Division of Freedom of Information & Publications Services (Post 880515). 88/11/29. NEWBY, C.T. Interleaf, Inc. 3pp. 47683.128-47683.131.

-8812010013 Partially withheld "Evaluation Rept of Operational Capability Demonstrations for RFP ARM-880231, 'Electronic Publishing Sys.'" \* NRC - No Detailed Affiliation Given. 88/11/29. 1p. 47683.131-47683.131.

8812050109 FOIA request for records re 881109 decision to certify to Commission appeal of OL-3 decision to dismiss govts in licensing proceeding. BELAIR, R.R. Kirkpatrick & Lockhart. BELAIR, R.R. Suffolk County, NY. 88/11/17. NRC - No Detailed Affiliation Given. 2pp. 47729.066-47729.066.

8812050113 Final response to FOIA request No agency records subj to request located. Licensing Board decision not certified to Commission on Commission's choice through exercise of discretionary authority, to take jurisdiction over sanctions. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/01. BELAIR, R. Kirkpatrick & Lockhart. BELAIR, R. Suffolk County, NY. 1p. 47729.087-47729.087.

8812050123 Second partial response to FOIA request App D documents available in PDR records subj to request referred to Dept of Labor for review & direct response. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/01. BAUMAN, L. Government Accountability Project. 2pp. 47729.093-47729.091.

8812050126 FOIA request for records showing efforts on part of NRC or Congress to impose Price-Anderson requirements on mall licensees. FELTON, J.M. Nuclear Licensing Reports. 88/10/19. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 1p. 47729.025-47729.025.

8812050277 Final response to FOIA request for documents. Forwards App A & B documents. App B documents partially withheld (ref FOIA Exemption 5). Documents also available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/11/28. FELTON, J.M. Nuclear Licensing Reports. App. 47729.026-47729.078.

-8811040169 SECY-88-284 Requests Commission approval of format & schedule for Price-Anderson negotiated rulemaking. PARLER, W.C. Office of the General Counsel. 88/10/05. 20pp. 47729.052-47729.071.

-8812050279 Requests total number of licensees in listed categories per Price-Anderson program actions. LUBENAU, J.O. Assistant Director for State Agreements Program. 88/10/04. Affiliation Not Assigned. 22pp. 47729.030-47729.051.

-8812050286 Discusses schedule for Price-Anderson program for radiopharm licensees. draft position statement. MCLEROY, N.L. Medical, Academic & Commercial Use Safety Branch. 88/10/18. THOMPSON, H.L., BERNERO, R.M., CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47729.072-47729.073.

-8812050287 Forwards notice of intent to conduct negotiated rulemaking, preliminary draft NRC position statement & NMSS add'l text. Info partially withheld. MCLEROY, N.L. Medical, Academic & Commercial Use Safety Branch. 88/10/18. THOMPSON, H.L., BERNERO, R.M., CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 47729.074-47729.078.

8812050278 Appeals denial of FOIA request for documents containing production advice between Commissioners & staff. Documents do not contain adjudication, rule or other decision of Commission. RHODES, J. Pennsylvania, Commonwealth of. 88/10/24. NRC - No Detailed Affiliation Given. 1p. 47729.187-47729.187.

8812050283 Responds to appeal of denial of FOIA request for documents. Forwards portions of Elsasser 880505 memo. Marcus 871222 memo withheld (ref FOIA Exemption 5). CHILKS, J. Office of the Secretary of the Commission. 88/11/30. RHODES, J. Pennsylvania, Commonwealth of. 2pp. 47729.188-47729.201.

-8812050286 Trip rept of Commissioner Carr & T. Elsasser 871215 site visit to unit 871216 attendance at Region I periodic regional resident counterpart meeting. ELSASSER, T. NRC - No Detailed Affiliation Given. 88/01/05. NRC - No Detailed Affiliation Given. 3pp. 47729.199-47729.201.

8812050303 FOIA request for Ofc of Enforcement 881003 proposal to Commission recommending fines for TVA re S White inaccurate, written sworn statements to NRC on QA. POWELSON, R. Scripps-Howard Newspapers. 88/10/25. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 880515). 1p. 47729.074-47729.079.

8812050306 Final response to FOIA request for records. App A document encl. & available in PDR. App B documents completely withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/02. POWELSON, R. Scripps-Howard Newspapers. 4pp. 47729.084-47729.084.

-8812050311 Staff requirements memo on notice of violation & proposed imposition of civil penalties re communication. CHILKS, J. Office of the Secretary of the Commission. EA-88-253. 88/10/22. STELLO, V. Ofc of the Executive Director for Operations. 1p. 47729.084-47729.084.

8812050326 FOIA request for documents re incidents or investigations of products listed containing nuclear mfg by either NRD div of Mark IV Industries of Herbert Products Inc. VAVRA, A. SIMCO Co., Inc. 88/04/05. POOLE, M.J. Office of Administration & Resources Management, Director (Post 870413). 1p. 47729.092-47729.092.

8812050327 Final response to FOIA request for documents. Forwards App B documents & releasable portions of records identified in App C. Documents listed in App C partially withheld (ref FOIA Exemptions 4 & 6). App A, B & C records in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/02. VAVRA, A. SIMCO Co., Inc. 5pp. 47729.093-47729.185.

-8812050330 Trip rept of J. Lubenau & D. Mackenzie 880209 site visit of NRD Inc. As surveys w/State of NY planned. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 88/03/23. ZECH, ROBERTS, BERNTHAL Commissioners. 1p. 47729.098-47729.098.

-8812050333 Advises that on 880413, metal particles found in bottles blow molded in press in facility & nuclear ionizer containing Po-210 found missing. Caused by accidental grinding of static eliminator containing 3.6 mCi Po-210. KEATING, L. NRD, Inc. 88/04/14. Region 1, Ofc of the Director. 6pp. 47729.099-47729.104.

-8812050337 Advises that on 880413 metal particles found in bottles b/w molded on b/w mold at facility & nuclear ionizer w/ Po-210 found missing. Caused by accidental grinding of static eliminator. Purgings of press & ground mail disposal planned. PELC, R.A. Eventlio Crater. 88/04/14. Reg on 1, Ofc of the Director. 2pp. 47729.105-47729.106.

-8812050339 Forwards 24 samples of polycarbonate bottles for analysis. Bottles prior to accidental grinding of Po-210 ionizer & after accidental grinding of radioactive mail marked 3/88 & 6/20/88, respectively. PELC, R.A. Eventlio Crater. 88/06/20. TAYLOR, M. Region 1, Ofc of the Director. 40pp. 47729.107-47729.171.

-8812050342 Forwards partially deleted documents re JM static eliminator problem for info. NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/03/14. Affiliation Not Assigned. 11pp. 47729.172-47729.186.

8812060013 FOIA request for documents re 1986 nuclear accident at Chernobyl & studies comparing & contrasting subj accident to TMI 790328 accident. DEKOK, D. Patriot, Harrisburg, PA. 88/11/14. NRC - No Deleted Affiliation Given. 2pp. 47729.325-47729.326.

8812060020 Final response to FOIA request for documents Forwards computer printout of records available in PDR re Chernobyl accident & listing of repts available through US GPO & NTIS identified during 881130 telecon w/ D Levine w/o printout. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/02. DEKOK, D. Patriot, Harrisburg, PA. 2pp. 47729.327-47729.328.

8812060051 Final response to FOIA request for documents Forwards App B & partially deleted App C documents (ref FOIA Exemption 6). App B documents also available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/01. GUILYARD, R.A. Ridgway Record, Ridgway, PA. 6pp. 47730.038-47730.242.

-8812060056 Trip rept of 610313 prelicensing visit to Atlantic Richfield Co re qualifications of radiography personnel & institution of training program proposed in JK Deichler 601006 & 1202 ltr. HOPKINS, D.R. NRC - No Deleted Affiliation Given. 88/12/01. NRC - No Deleted Affiliation Given. 1p. 47730.045-47730.045.

-8812060067 Provides comments on 591023 application for license to use of Ir-192 sealed source & requests for addl info re E Blumberg & LC Shaw radiological experience. Requests for revised procedures to include items described in comments. BASSIN, N. Atomic Energy Commission. 22084. 69/11/06. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 2pp. 47730.046-47730.047.

-8812060070 Requests revised procedures described in 600110 application for amend to License 37-01048-04 & clarification of location of signs described in Item 5(d) in subj amend request. BASSIN, N. Atomic Energy Commission. 60/02/11. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 1p. 47730.048-47730.048.

-8812060076 Application for amend to License 37-01048-04, naming ME Blumberg & NF McBride as supervisors for use of byproduct mail. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 24486. 60/02/25. BASSIN, N. Atomic Energy Commission. 1p. 47730.049-47730.049.

-8812060081 Application for amend to License 37-01048-04, making changes to "Administrative, Operating & Emergency Instructions," governing use of Ir-192. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 25531. 60/04/11. BASSIN, N. Atomic Energy Commission. 1p. 47730.050-47730.050.

-8812060087 Forwards Amend 3 to License 37-01048-04 re use of Ir-192 sealed source, w/o encl. MILLER, W.O. Atomic Energy Commission. 60/05/13. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 1p. 47730.051-47730.051.

-8812060099 Application for amend to License 37-01048-04, naming RH Moore, ME Blumberg & NF McBride as supervisors for use of byproduct mail, w/partially deleted encl. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 27716. 60/07/05. MILLER, W.O. Atomic Energy Commission. 6pp. 47730.052-47730.056.

-8812060108 Responds to 600705 request for amend to License 37-01048-04, requesting detailed info on licensee training program for radiographers. BASSIN, N. Atomic Energy Commission. 27716. 60/08/01. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 1p. 47730.060-47730.060.

-8812060113 Responds to 601008 request for amend to License 37-01048-04 & requests to submit name, training & experience in radiation field of instructors in licensee radiography training program. BASSIN, N. Atomic Energy Commission. 27716. 60/11/14. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 1p. 47730.061-47730.061.

-8812060119 Denies 601008 request for amend to License 37-01048-04 in view of inappropriate initial training of NF McBride & ME Blumberg in radiation field. MASON, J.R. Atomic Energy Commission. 27716. 61/02/01. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 1p. 47730.062-47730.062.

-8812060123 Informs that no response received from NRC re licensee application for amend to License 37-01048-04 referred to in NRC 601114 ltr & licensee 601202 response ltr. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 0869. 61/02/16. BASSIN, N. Atomic Energy Commission. 1p. 47730.063-47730.063.

-8812060130 Forwards Amend 4 to License 37-01048-04, authorizing use of byproduct mail by persons w/satisfactory completion of training program described in licensee 610328 ltr & individual satisfying 10CFR31.201 provisions, w/o encl. MILLER, W.O. Atomic Energy Commission. 61/04/07. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 1p. 47730.064-47730.064.

-8812060132 Application for renewal of License 37-01048-04, authorizing use of 100 Ci Ir-192 sealed sources for Tech Ops Model 498-A projector for industrial radiography. SHAW, L.C. Atlantic Richfield Co. (ARCO). 38944. 61/11/09. 2pp. 47730.068-47730.069.

-8812060138 Forwards application for renewal of License 37-01048-04. ZACHOW, W.C. Atlantic Richfield Co. (ARCO). 38944. 61/11/20. Atomic Energy Commission. 1p. 47730.070-47730.070.

-8812060140 Forwards application for renewal of License 37-01048-04, authorizing use of Ir-192 sources, w/o encl. HIGGINS, R.B. Atlantic Richfield Co. (ARCO). 55519. 63/11/16. CUNNINGHAM, R.E. Atomic Energy Commission. 1p. 47730.071-47730.071.

-8812060146 Application for renewal of License 37-01048-04, authorizing use of Ir-192 sources. MCBRIDE, N.F. Atlantic Richfield Co. (ARCO). 90684. 68/11/28. 2pp. 47730.072-47730.073.

-8812060153 Forwards application for renewal of License 37-01048-04, authorizing use of Ir-192 sources. HIGGINS, R.B. Atlantic Richfield Co. (ARCO). 90684. 66/11/30. Atomic Energy Commission. 16pp. 47730.074-47730.089.

-8812060155 Forwards application for renewal of License 37-01048-04, authorizing use of Ir-192 sources. HICKEY, K.J. Atlantic Richfield Co. (ARCO). 16416. 69/11/12. Atomic Energy Commission. 1p. 47730.090-47730.090.

-8812060159 Application for renewal of License 37-01048-04, authorizing use of 100,000 mCi Ir-192 sealed sources for Tech Ops Model 498-A projector. MCBRIDE, N.F. Atlantic Richfield Co. (ARCO). 16416. 69/11/12. 3pp. 47730.091-47730.094.

-8812060164 Inquires whether licensee 741106 ltr re application for renewal of License 37-01048-04 acceptable for license renewal or submittal of completed AEC Form 313R required. MCBRIDE, N.F. Atlantic Richfield Co. (ARCO). 4868. 74/11/13. Atomic Energy Commission. 1p. 47730.095-47730.095.

-8812060169 Advises to submit revised application for renewal of License 37-01048-04 on Form AEC-313R, containing complete info on Item 6 of subj Form 313R w/o ref to previously submitted info, w/partially deleted encl. BASSIN, N. Atomic Energy Commission. 37141. 74/12/16. MCBRIDE, N.F. Atlantic Richfield Co. (ARCO). 40pp. 47730.096-47730.135.

-8812060178 Partially deleted ltr providing list of ME Blumberg experience received from T Marino & Snyder of United Engineers, per V McDonald request. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 59/11/24. BASSIN, N. Atomic Energy Commission. 2pp. 47730.136-47730.137.

-8812060180 Provides comments in response to questions raised in N Bassin 591106 ltr re licensee 591023 application for byproduct mail license w/partially deleted encl. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 23762. 60/01/16. BASSIN, N. Atomic Energy Commission. 6pp. 47730.138-47730.143.

-8812060189 Partially deleted application for amend to License 37-01048-04, amending Items 4.5 & 18 re "Administrative, Operating & Emergency Instructions." DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 23762. 60/01/16. BASSIN, N. Atomic Energy Commission. 5pp. 47730.144-47730.148.

-8812060192 Partially deleted response to AEC 600211 ltr re licensee 600116 request for amend to License 37-01048-04. Partially deleted proposed procedures including changes to administrative, operating & emergency instructions encl. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 0917. 60/02/12. BASSIN, N. Atomic Energy Commission. 4pp. 47730.149-47730.152.

-8812060200 Partially deleted response to AEC 600801 request for addl info re licensee 600705 request for amend to License 37-01048-04. Requests addl info to subj license. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 27716. 60/10/06. BASSIN, N. Atomic Energy Commission. 11pp. 47730.153-47730.163.

-8812060203 Partially deleted response to AEC 601114 re License 37-01048-04, providing records supporting claim of complete understanding of isotope handling by NF McBride & all mail involved. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 8542. 60/12/02. BASSIN, N. Atomic Energy Commission. 10pp. 47730.164-47730.173.

-8812060205 Partially deleted response to AEC 601114 ltr re License 37-01048-04. Forwards detailed outline of licensee training program & revised operating & emergency instructions for inclusion in licensee amend request. DEICHLER, J.K. Atlantic Richfield Co. (ARCO). 27716. 61/03/28. Atomic Energy Commission. 12pp. 47730.174-47730.185.

-8812060209 Ack receipt of 631016 ltr informing AEC of exposure of five employees to radiation. Prompt resubmission of rept of subj employee exposure per encl 10CFR9, "Public Records," & 10CFR20, "Standards for Protection Against Radiation" requested. PRICE, E.R. Atomic Energy Commission. 20545. 63/10/23. BRISSON, R.J. Martin Marietta Corp. 1p. 47730.186-47730.186.

-8812060211 Forwards partially withheld rept re employee radiation exposure. BRISSON, R.J. Martin Marietta Corp. 728. 63/10/18. Atomic Energy Commission. 10pp. 47730.187-47730.196.

-8812060215 Application for renewal of License 37-01048-04, authorizing use of 100 Ci Ir-192 sources. SHAW, L.C. Atlantic Richfield Co. (ARCO). 55519. 63/11/16. 8pp. 47730.197-47730.204.

-8812060220 Partially deleted response to AEC 650629 ltr re proposed amend to License 37-01048-04, clarifying Items 5(b), 17 & 22 of "Operating & Emergency Instructions." Rev 9. HIGGINS, R.B. Atlantic Richfield Co. (ARCO). 65/07/13. MILLER, W.O. Atomic Energy Commission. 6pp. 47730.205-47730.210.

-8812060223 Requests clarification of licensee procedures for physical security of unattended devices per 10CFR31 & info re model numbers of leak test kits. MILLER, W.O. Atomic Energy Commission. 65/06/28. HIGGINS, R.B. Atlantic Richfield Co. (ARCO). 1p. 47730.211-47730.211.

-8812060225 Forwards partially withheld application for renewal of License 37-01048-04 & requests amend to change Items 1(b) & 14. HICKEY, K.J. Atlantic Richfield Co. (ARCO). 53025. 74/11/06. Atomic Energy Commission. 1p. 47730.212-47730.212.

- 8812060228 Application for renewal of License 37-01048-04, authorizing use of 100,000 mCi, Ir-192 sealed sources W/partially deleted encl.  
MCBRIDEN, F. Atlantic Richfield Co. (ARCO) 53025. 74/11/06 7pp 47730 213-47730:219
- 8812060233 Advises that premature application for renewal of License 37-01048-04 made in error & requests to disregard subj 730417 application.  
HICKEY, K.J. Atlantic Richfield Co. (ARCO) 2167. 73/05/25. VASSIN, N. Atomic Energy Commission. 1p. 47730 220-47730:220
- 8812060240 Responds to licensee 730417 application for renewal of License 37-01048-04 & advises that license not exp'd until 741231.  
BASSIN, N. Atomic Energy Commission. 37141. 73/05/16. HICKEY, K.J. Atlantic Richfield Co. (ARCO) 1p. 47730:221-47730:221
- 8812060245 Forwards application for renewal of License 37-01048-04, authorizing use of Ir-192 sources w/o renewal application, W/partially deleted encl.  
HICKEY, K.J. Atlantic Richfield Co. (ARCO) 73/04/17. Atomic Energy Commission. 21pp. 47730 222-47730:242
- 8812060263 FOIA request for records re B&W Mount Athos plant, including rept that led B&W to be fined in 1985 for violations of NRC radiation protection requirements.  
BRANDT, S.G. Affiliation Not Assigned. 88/11/01. ROBINSON, L.L. NRC - No Detailed Affiliation Given. 1p. 47729 329-47729:329
- 8812060265 Final response to FOIA request for records App A documents encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/01. BRANDT, S.G. Affiliation Not Assigned. 2pp. 47729 330-47730:037
- 8812060270 List of notices of violation for Insp w/transmittal dates of Jan 1978 to present.  
\* Region 2, Ofc of the Director. 88/11/15. 38pp. 47729 332-47730:037
- 8812070010 Partial response to FOIA request for documents. Forwards partially withheld App A documents (ref FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/01. JOHNSON, G.E. Swidler & Berlin. 4pp. 47729 202-47729:324
- 8812070016 Partially deleted memorandum re stop work order at unit. Encl info re events leading to licensee decision to stop certain work being performed by contractor employees at plant include deterioration in radiation protection & security.  
GWYNNE, P. NRC - No Detailed Affiliation Given. 88/11/11. ADER, C., MILLER, C., ELBASSER, T. NRC - No Detailed Affiliation Given. 116pp. 47728 208-47728:324
- 8812080126 Appeals denial of FOIA request re NRC safety insp of H&G Insp Co.  
BAUMAN, L.L. Garde, B.P. 88/10/24. STELLOV, Ofc of the Executive Director for Operations. 1p. 47763 351-47763:357
- 8812080129 Denies appeal of denial of 880725 FOIA request for documents re NRC safety insp of H&G Insp Co.  
STELLOV, Ofc of the Executive Director for Operations. 88/12/05. BAUMAN, L. Garde, B.P. 1p. 47763:358-47763:359
- 8812090173 FOIA request for documents re emergency response plans for reentry of reactor aboard Cosmos 1900.  
AFTERGOOD, S. Committee to Bridge the Gap. 88/10/04. Federal Emergency Management Agency. 2pp. 47785:149-47785:150
- 8812090174 Final response to FOIA request for documents. Forwards App A documents.  
PLULY, J. Division of Freedom of Information & Publications Services (Post 880515). 88/12/07. AFTERGOOD, S. Committee to Bridge the Gap. 2pp. 47785:151-47785:156
- 8810140048 Discusses possible NRC regional involvement in reentry of Cosmos 1900. Plans developed for how govt will respond if radioactive debris landed in US & procedures to supply Federal Radiological Emergency Response Plan encl.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 88/08/26. RUSSELL, W.T. Region 1, Ofc of the Director. GRACE, J.N. Region 2, Ofc of the Director. DAVIS, A.B. Region 3, Ofc of the Director. 6pp. 47785:167-47785:182
- 8812090269 FOIA request for draft or advance copy of Commission paper, regulation policy statement, reg guide, technical position, or similar policy document made available to state official or agency prior to publication in FR or availability in PDR.  
FELTON, J.M. Nuclear Licensing Reports. 88/10/08. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp. 47784:001-47784:002
- 8812090279 Final response to FOIA request for documents. Forwards App A items 1, 2 & 3 App A, items 4-11 available in PDR App B documents totally withheld.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/02. FELTON, J.M. Nuclear Licensing Reports. 4pp. 47784:003-47786:046
- 8807140281 Draft "Technical Position on Financial Assurances for Reclamation, Stabilization, Decontamination & Long-Term Surveillance & Control of U Recovery Facilities."  
\* Division of Low Level Waste Management & Decommissioning (Post 870413). 88/06/30. 78pp. 47785:288-47786:005
- 8812090290 Forwards NRC memo to NRC Regions re licensing of byproduct mill at nonpower reactors.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/03/24. Affiliation Not Assigned. 6pp. 47784:007-47784:015
- 8812090301 Forwards draft "Technical Position on Alternate Concentration Limits for U Mills, Std Format & Content Guide & Std Review Plan for Alternate Concentration Limit Application," for info & comment.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/04/12. Colorado, State of. 2pp. 47784:016-47784:017
- 8812090308 Draft "Technical Position on Alternate Concentration Limits for U Mills, Std Format & Content Guide & Std Review Plan for Alternate Concentration Limit Applications."  
\* Technical Branch. 88/04/30. 48pp. 47784:018-47784:065
- 8812090317 Forwards draft "Technical Position on Alternate Concentration Limits for U Mills" dtd June 1988 & FR notice re "Technical Position on Info Needs to Determine Compliance W/ EPA Groundwater Protection Stds."  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/06/24. Colorado, State of. 1p. 47784:066-47784:110
- 8812090333 Forwards principal documents re rev of NRC radiation protection stds re 10CFR20.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/06/24. Affiliation Not Assigned. 1p. 47784:120-47784:120
- 8812090339 "Stds for Protection Against Radiation," 10CFR20 & 10CFR21, 19.30.31, 32.34, 39.40, 50.61 & 70, Commission rev of stds for protection against external radiation, incorporating changes suggested in public comments, as appropriate.  
\* NRC - No Detailed Affiliation Given. 88/08/24. 495pp. 47784:121-47785:255
- 8812120042 Forwards 880420 proposal to establish database on mail licensee sites undergoing decommissioning for info & comments. Recommends to establish similar database to track activities of licensees, compatible w/NRC questions.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/06/27. Affiliation Not Assigned. 1p. 47765:256-47765:256
- 8812120053 Informs of Region III initiative to establish list to track decommissioning sites where long-lived radionuclides used & of NRC plan to extend subj initiative to compile database for entire country. Forwards data outline for comments.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). KNAPP, M.R. Division of Low Level Waste Management & Decommissioning (Post 870413). 88/04/20. MARTIN, T.T. Region 1, Ofc of the Director. STOKER, J.P. Region 2, Ofc of the Director. NORELIUS, C.E. Region 3, Ofc of the Director. 2pp. 47765:257-47765:258
- 8812120062 Forwards list of NRC licensees undergoing decommissioning in Region I where licensees used long-lived radionuclides, involved significant decommissioning efforts & required long term decommissioning schedule, for info.  
PAPERIELLO, C.J. Region 3, Ofc of the Director. 88/02/12. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 26pp. 47765:259-47765:284
- 8812120065 Provides comments on 880420 proposal re mail licensee sites undergoing decommissioning.  
NORELIUS, C.E. Region 3, Ofc of the Director. 88/05/12. CUNNINGHAM, R.E., KNAPP, M.R. Division of Industrial & Medical Nuclear Safety (Post 870725). 2pp. 47765:285-47765:288
- 8812120070 Forwards final draft "Technical Assurances for Reclamation, Stabilization, Decontamination & Long-Term Surveillance & Control of U Recovery Facilities," for info & review. Document intended for 10CFR40 implementing guidance.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/07/06. Colorado, State of. 1p. 47765:287-47765:287
- 8812120091 Forwards advance copy of temporary NRC Insp procedure on safety performance evaluation factors for mail licensees (TI 2800/15). Recommends that each agreement state develop plan to implement & evaluate performance of sub procedure.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/07/21. Affiliation Not Assigned. 1p. 47768:006-47768:012
- 8812120098 Forwards Temporary Insp Procedure 2800/15, "Establishment of Regional Trial Program for Early Identification of Mail Licensee Needing More NRC Attention," & encourages to follow & implement subj procedure on trial basis.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/08/16. Affiliation Not Assigned. 1p. 47768:013-47768:023
- 8812120111 Forwards notice of proposed rulemaking on custody & long term care of U mill tailings sites for comment. Comment period expires 881024.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/08/25. Texas, State of. 1p. 47768:024-47768:024
- 8812120122 "Custody & Long-Term Care of U Mill Tailings Sites." Advance notice of proposed rulemaking needed to provide procedure that ensures maintenance of closed sites in manner sufficient to protect public health & safety & environ.  
CHILK, S.J. Office of the Secretary of the Commission. 88/08/19. 14pp. 47768:025-47768:038
- 8812120128 Forwards summary of 870224 meeting on large irradiators. Provides guidance on licensing of large irradiators & as supplementary ref document to sid review plan for applications for licenses for use of different irradiators.  
LUBENAU, J.O. Assistant Director for State Agreements Program. 88/09/19. Affiliation Not Assigned. 6pp. 47768:039-47768:046
- 8812120044 Final response to FOIA request for documents. Forwards documents listed in App C, App D totally withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 88/11/28. EDER, T.B. Garde, B.P. & Cantor. 12pp. 47788:207-47788:318
- 7905030213 Forwards application for renewal of Mail/Byproduct License 29 C4235-02.  
JOHNSON, D.B. Burroughs Corp. 88401. 79/03/22. Radiosotopes Licensing Branch (Pre 790501). 2pp. 47780:006-47780:073
- 8005070350 Informs that verification data re radioactive content for display devices under License 29-13377-01E will be sent by 800505.  
REESE, H.E. Burroughs Corp. 0808. 80/04/10. BASSIN, N. Materials Licensing Branch. 1p. 47780:074-47780:123
- 8812120072 Informs of notification of package containing radioactive mail apparently damaged aboard Delta flight. Related info encl.  
SUTHERLAND, J.T. Atomic Energy Commission. 65/03/30. Atomic Energy Commission. 87pp. 47780:124-47780:180
- 8812120157 FOIA request for SECY-88-101A, SECY-88-127 & document re joint inter-agency community assessment of domestic vehicle-bomb threat to nuclear reactors.  
KUPERMAN, A.J. Nuclear Control Institute. 88/07/18. ROBINSON, L. NRC - No Detailed Affiliation Given. 2pp. 47836:331-47836:332

- 8812120159** Final response to FOIA request for documents forwards releasable portions of App A documents (ref FOIA Exemption 5) App B documents totally withheld (ref FOIA Exemption 5).  
PHILIP J. NRC - No Detailed Affiliation Given 88/12/09 KUPERMAN, A.J. Nuclear Control Institute 4pp 47836 333-47836 344
- 8812120162** SECY-86 101A Partially deleted Commission paper advising Commission of receipt of add intelligence info & corresponding change in staff recommendation per SECY-86-101.  
STELLO, V. Ofc of the Executive Director for Operations 86/06/12 4pp 47836 337-47836 338.
- 8812120224** SECY-88-127 Partially deleted Commission paper providing Commission w/ range of options for consideration re contingency planning to counteract possible surface vehicle threat.  
STELLO, V. Ofc of the Executive Director for Operations 88/05/10 4pp 47836 339-47836 344
- 8812120167** FOIA request for documents re implementation of US-Japan agreement for nuclear cooperation.  
KUPERMAN, A.J. Nuclear Control Institute 88/10/20 ROBINSON, I. NRC - No Detailed Affiliation Given 2pp 47836 320-47836 321
- 8812120169** Final response to FOIA request for documents. Forwards partially deleted App A document sub. to Category 4 of request (ref FOIA Exemption 5) no records sub. to Categories 1, 2 & 3 of request located.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/03 KUPERMAN, A.J. Nuclear Control Institute 3pp 47836 322-47836 330
- 8812120222** SECY-88-392 Partially deleted Commission paper informing Commission of staff conclusion about Murkowski amendment requirements, re discussions w/ Japanese, & initial steps in implementing amendment.  
STELLO, V. Ofc of the Executive Director for Operations 88/10/25 6pp 47836 325-47836 330
- 8812120189** Partial response to FOIA request for documents. Forwards App T & partially deleted App U documents (ref FOIA Exemption 5). App S & T also available in PDR App V documents totally withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/08 JOHNSON, G.E. Swidler & Berlin 14pp 47790 261-47791 170
- 8705290224** Forwards comments re draft containment response to WB Golden et al 860715 2 206 petition Commitment of staff resources on high priority request for Target date of 870605 for draft response requested TAC 82080 assigned.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) TAC 82080 87/05/21 SHAO, L. Division of Engineering & Systems Technology (Post 870411) 2pp 47791 017-47791 018
- 8803300034** Requests review of and Insp Rept 50-293/87-53 on 871116-20 re loss of chloride power event on 871111 for determination of any generic implications resulting from event. Response requested within 30 days.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 88/03/21 SHAO, L. Division of Engineering & Systems Technology (Post 870411) ROSSI, C.E. Division of Operational Events Assessment (Post 870411) ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411) 1p 47791 081-47791 086
- 8812120239** Summarizes observations re CV Barry "Rept to Governor on Emergency Preparedness for Accident at Piquin Nuclear Power Station".  
BELLAMY, R.R. Region 1, Ofc of the Director 87/01/21 MARTIN, T.T. Region 1, Ofc of the Director 23pp 47790 278-47790 359
- 8812120246** Discusses testimony before special joint committee on investigation & study of oil on 870202.  
KERR, G.W. NRC - No Detailed Affiliation Given 87/02/10 NRC - No Detailed Affiliation Given 16pp 47791 001-47791 016
- 8812120262** Forwards oil biweekly status report for period 870604-17.  
WIGGINS, J.T. Region 1, Ofc of the Director 87/06/19 COLLINS, S.J. Region 1, Ofc of the Director 11pp 47791 019-47791 048
- 8812120268** Summarizes minutes of oil restart assessment panel 870921 meeting re status of NRC & licensee activities associated w/ proposed plant restart. Outstanding actions as of end of 870903 panel meeting discussed.  
COLLINS, S.J. Region 1, Ofc of the Director 87/10/07 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 47791 049-47791 051
- 8812120289** Summarizes minutes of oil restart assessment panel 871006 meeting re status of NRC & licensee activities associated w/ proposed plant restart. Outstanding actions as of end of 870921 panel meeting discussed.  
COLLINS, S.J. Region 1, Ofc of the Director 87/10/21 RUSSELL, W.T. Region 1, Ofc of the Director 4pp 47791 052-47791 055
- 8812120279** Summarizes minutes of oil restart meeting w/ project manager re proposed schedule & approach to response to State of MA 871015 2 206 petition.  
BOGER, B.A. Assistant Director for Region I Reactors 2 206 87/10/26 MIRAGLIA, F. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47791 056-47791 061
- 8812130067** Discusses minutes of oil restart assessment panel 871208 meeting re status of NRC & licensee activities associated w/ proposed plant restart.  
COLLINS, S.J. Region 1, Ofc of the Director 87/12/29 RUSSELL, W.T. Region 1, Ofc of the Director 5pp 47791 062-47791 066
- 8812130073** Forwards oil biweekly status report for period 880101-15.  
BLOUGH, A.R. Region 1, Ofc of the Director 1 88-11 88/01/22 WIGGINS, J.T. Region 1, Ofc of the Director 3pp 47791 067-47791 069
- 8812130078** Discusses minutes of oil restart assessment panel 880202 telcon re status of NRC & licensee activities associated w/ proposed plant restart.  
COLLINS, S.J. Region 1, Ofc of the Director 88/02/09 RUSSELL, W.T. Region 1, Ofc of the Director 6pp 47791 070-47791 080
- 8812130082** Forwards responses to questions raised by Senator Kennedy during 880107 hearing on proposed plant restart.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/04/01 REHM, T.A. Ofc of the Executive Director for Operations 31pp 47791 087-47791 125
- 8812130086** Discusses minutes of oil restart assessment panel 880428 meeting re status of NRC & licensee activities associated w/ proposed plant restart.  
COLLINS, S.J. Region 1, Ofc of the Director 88/05/09 RUSSELL, W.T. Region 1, Ofc of the Director 6pp 47791 126-47791 131
- 8812130087** Discusses minutes of oil restart assessment panel 880519 telcon re status of NRC & licensee activities associated w/ proposed plant restart.  
COLLINS, S.J. Region 1, Ofc of the Director 88/05/25 RUSSELL, W.T. Region 1, Ofc of the Director 5pp 47791 132-47791 146
- 8812130092** Discusses minutes of oil restart assessment panel 880630 meeting re status of NRC & licensee activities associated w/ proposed plant restart.  
COLLINS, S.J. Region 1, Ofc of the Director 88/07/12 RUSSELL, W.T. Region 1, Ofc of the Director 7pp 47791 147-47791 157
- 8812130092** Discusses minutes of oil restart assessment panel 880811 telcon re status of NRC & licensee activities associated w/ proposed plant restart.  
COLLINS, S.J. Region 1, Ofc of the Director 88/08/15 RUSSELL, W.T. Region 1, Ofc of the Director 6pp 47791 158-47791 168
- 8812130106** Partially deleted ltr re proposed agenda for restart assessment panel 880825 meeting in King of Prussia, PA.  
Massachusetts, Commonwealth of 87/09/29 MILLER, M. NRC - No Detailed Affiliation Given 2pp 47791 169-47791 170
- 8812130135** Partial response to FOIA request for documents informs that App E documents available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/12 BAUMAN, L. Government Accountability Project 2pp 47790 257-47790 260
- 8812130164** FOIA request for documents re nuclear mills production complex of Ind-A.  
BURROWS, S.A. Natural Resources Defense Council 87/09/16 State, Dept. of 3pp 47790 247-47790 249
- 8812130163** Final response to FOIA request for documents. Forwards partially deleted App A documents (ref FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/12 BURROWS, S.A. Natural Resources Defense Council 3pp 47790 250-47790 256
- 8812130187** Partially deleted ltr & encl re NRC 860526 briefings to State & ACDA on safety operation of Tarapur reactors.  
STEELE, J.R. NRC - No Detailed Affiliation Given 83/06/27 DEVINE, J.B. State, Dept. of 4pp 47790 253-47790 256
- 8812130203** FOIA request for documents generated re 880817.22 & 24 meetings on Cosmos 1900.  
AFTERGOODS, S. Committee to Bridge the Gap 88/09/26 NRC - No Detailed Affiliation Given 3pp 47790 181-47790 190
- 8812130208** FOIA request for documents filed in NRC Incident Response Branch electronic mail network re Cosmos 1900.  
AFTERGOODS, S. Committee to Bridge the Gap 88/10/08 NRC - No Detailed Affiliation Given 3pp 47790 184-47790 196
- 8812130210** Final response to FOIA request for documents. Forwards NRC records sub. to request.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/12 AFTERGOODS, S. Committee to Bridge the Gap 1p 47790 187-47790 246
- 8810140084** Forwards communication on COSMOS 1900 re predictions for date & time of reentry. Predictions not confirmed, but specific estimates will be provided when available.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 88/08/28 STELLO, V. Ofc of the Executive Director for Operations 3pp 47790 201-47790 207
- 8812130212** Lists & discusses actions taken by Region IV to ensure readiness for possible NRC regional involvement in COSMOS 1900 reentry.  
MARTIN, R.D. Region 4, Ofc of the Director 88/09/30 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 2pp 47790 198-47790 199
- 8812130214** Requests to pass info re COSMOS 1900 reentry to staff members listed.  
ZECH, G. Incident Response Branch 88/09/30 NRC - No Detailed Affiliation Given 1p 47790 200-47790 200
- 8812130220** Forwards briefing papers providing info for E Jordan use on status of COSMOS 1900 planning & current situation w/ Nat Sys for Emergency Coordination & possible impact on NRC.  
WEISS, B. Incident Response Branch 88/09/09 PRIEBE, R. Incident Response Branch 30pp 47790 208-47790 246
- 8810140084** Forwards communication on COSMOS 1900 re predictions for date & time of reentry. Predictions not confirmed, but specific estimates will be provided when available.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 88/08/28 STELLO, V. Ofc of the Executive Director for Operations 3pp 47790 201-47790 207
- 8812130212** Lists & discusses actions taken by Region IV to ensure readiness for possible NRC regional involvement in COSMOS 1900 reentry.  
MARTIN, R.D. Region 4, Ofc of the Director 88/09/30 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 2pp 47790 198-47790 199
- 8812130214** Requests to pass info re COSMOS 1900 reentry to staff members listed.  
ZECH, G. Incident Response Branch 88/09/30 NRC - No Detailed Affiliation Given 1p 47790 200-47790 200
- 8812130220** Forwards briefing papers providing info for E Jordan use on status of COSMOS 1900 planning & current situation w/ Nat Sys for Emergency Coordination & possible impact on NRC.  
WEISS, B. Incident Response Branch 88/09/09 PRIEBE, R. Incident Response Branch 30pp 47790 208-47790 246

- 8812190154 FOIA request for insp repts from 1966-1960 & application for renewal of license ctd 850523  
REINERT,S Boston Business Journal. 89/11/23 NRC - No Detailed Affiliation Given  
1p. 47841-202-47841-202
- 8812190181 Final response to FOIA request for records App A documents encl & available in PDR  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 880515) 88/12/15. REINERT,S Boston Business Journal 2pp. 47841-203-47841-288
- 8802250453 Forwards application for renewal of License SUB-238, authorizing possession & use of U-238 for alloy fabrication, research, development & prototype purposes & thorium oxides for high temp vacuum melting  
TARAS,D.H. Army, Dept. of. 03878 85/05/23 Region 1, Ofc of the Director. 2pp. 47841-205-47841-288.
- 8802250459 Application for renewal of License SUB-238, authorizing use of U-238 for alloy fabrication, research, development & prototype purposes & thorium oxide for high temp vacuum research  
WRIGHT,E.S. Army, Depy of, Materials Technology Laboratory. 03878 85/03/29. 71pp. 47841-207-47841-288.
- 8812190210 FOIA request for W Butler & G Lanas 780515 ltr to KV Seyfrid re requirements for Type C testing after valve maint. Seyfrid 780522 memo to Operating Branches & ref to listed documents.  
WILLIAMS,O.G. JRA Associates OGW-68-099 88/11/30. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 2pp. 47806-327-47806-328
- 8812190214 Final response to FOIA request for records No records subj to request located  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 880515) 88/12/15. WILLIAMS,O.G. JRA Associates 1p. 47806-329-47806-329.
- 8812190280 FOIA request for list of places in US licensed to generate low level nuclear waste  
BENANTI,M.A. Gannett News Service, Washington, DC 88/11/22. ROBINSON NRC - No Detailed Affiliation Given 1p. 47841-200-47841-200.
- 8812190283 Final response to FOIA request info encl listed NRC cannot provide list containing all info requested  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 880515) 88/12/15. BENANTI,M. Gannett News Service, Washington, DC. 1p. 47841-201-47841-201.
- 8812190289 Final response to FOIA request for records Nonproprietary portions of App B documents encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/13. NEWBY,C.T. Interleaf, Inc. 2pp. 47841-059-47841-189.
- 8812190293 Forwards best & final offer for electronic publishing sys In response to Solicitation RS-ARM-88-231.  
MATTHEWS,J.A. Eastman Kodak Co. 88/08/26. MCLEAREN,T. Division of Contracts & Property Management (Post 880515). 2pp. 47841-062-47841-062.
- 8812190297 Partially deleted ltr forwarding best & final offer for electronic publishing sys for NRC.  
\* Eastman Kodak Co. 88/08/26. MCLEAREN,T. Division of Contracts & Property Management (Post 880515). 2pp. 47841-063-47841-064.
- 8812190301 "Electronic Publishing Sys." proposal.  
\* Eastman Kodak Co. 88/08/26. 160pp. 47841-065-47841-189.
- 8812190381 FOIA request for access to nuclear mail transaction rept designating country of origin of U hexafluoride from South Africa.  
KUMAGAIT,T. Japan, Govt. of. 88/12/07. ZECH,L.W. Commissioners 2pp. 47840-193-47840-194.
- 8812190384 Final response to FOIA request for records No agency records subj to request located.  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 880515). 88/12/15. KUMAGAIT,T. Japan, Govt. of. 1p. 47840-195-47840-195.
- 8812190378 Appeals denial of FOIA request for records Requests re: ease of App C documents.  
AIROZO,D. Inside NRC (McGraw-Hill Publication). 88/11/01. HOYLE,J. Office of the Secretary of the Commission. 1p. 47868-002-47868-002.
- 8812190384 Response to 881101 appeal of denial of FOIA request App C records continue to be withheld (ref FOIA Exemption 5).  
CHILK,S.J. Office of the Secretary of the Commission. 88/12/13. AIROZO,D. Inside NRC (McGraw-Hill Publication) 2pp. 47868-003-47868-009.
- 8812210065 Second partial response to FOIA request for records App C documents encl & available in PDR.  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 880515) 88/12/14. PARRISH,D. Affiliation Not Assigned. 2pp. 47874-128-47874-190.
- 8812210077 Forwards Acosta response to 880715 order suspending license & denying renewal due to drug use. Related info including press release encl w/o response.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 88/07/11. MIRAGLIA,F. Associate Director for Projects (Post 870411). 11pp. 47874-131-47874-141.
- 8812210080 Forwards procedures per telcon w/K Baskin.  
MEOFORD,M. Southern California Edison Co. 88/09/20. ZWOLINSKI,J. NRC - No Detailed Affiliation Given. 4pp. 47874-142-47874-145.
- 8812210087 Rev 1 to Site Directive NGS D-006, "Alcohol & Drug Use."  
RAY,H.B. Southern California Edison Co. 88/11/14. 9pp. 47874-146-47874-154.
- 8812210091 Rev 1 to General Administrative Procedure SO123-XV-6.0, "Fitness for Duty."  
\* Southern California Edison Co. 88/11/14. 12pp. 47874-155-47874-166.
- 8812210096 Temporary Change Notice TCN 1-2 to Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access."  
\* Southern California Edison Co. 88/11/14. 16pp. 47874-169-47874-190.

- 8812210185 Temporary Change Notice TCN 1-3 to Rev 1 to General Administrative Procedure SO123-XV-7.0, "Drug Testing Program for Protected Area Access."  
\* Southern California Edison Co. 88/09/19. 2pp. 47874-167-47874-171.
- 8812210107 FOIA request for all closed sessions &/or meetings held between Jan 1980 & Dec 1985 re plant.  
SCHMIEGGE,P.A. O'Melveny & Myers 88/14/06. NRC - No Detailed Affiliation Given. 2pp. 47874-057-47874-058.
- 8812210118 Partial response to FOIA request for closed Commission sessions between Jan 1980 & Dec 1985 re plant App A documents. PDR App B partially withheld & App C documents completely withheld.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/19. SCHMIEGGE,P.A. O'Melveny & Myers. 7pp. 47874-059-47874-068.
- 8812210120 Partially withheld transcript of B10331 closed Commission meeting, DC to discuss plant order. 1p. 1-16.  
\* Commissioners 81/03/31. 13pp. 47874-066-47874-078.
- 8812210122 Partially withheld transcript of B10825 closed Commission meeting, DC re pending adjudicatory proceedings. 1p. 1-83.  
\* Commissioners 81/08/25. 16pp. 47874-079-47874-123.
- 8812210128 Partially withheld transcript of B21021 closed Commission meeting, DC re pending investigations. 1p. 1-71.  
\* Commissioners 82/10/21. 4pp. 47874-124-47874-127.
- 8812210291 FOIA request for records identified in encl GC Peters re site emergency plans & preparedness.  
BELAIR,R.R. Kirkpatrick & Lockhart. BELAIR,R.R. Suffolk County, NY. 2pp. 47874-049-47874-058.
- 8812210294 Final response to FOIA request for records App A records encl in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/20. BELAIR,R.R. Kirkpatrick & Lockhart. BELAIR,R.R. Suffolk County, NY. 2pp. 47874-049-47874-058.
- 8812210298 "Shoreham-Seabrook Exercise History."  
\* NRC - No Detailed Affiliation Given. 88/12/20. 4pp. 47874-051-47874-054.
- 8812230102 FOIA request for NRC internal policy or manual pertaining to agency employees to submit differing professional opinions.  
PARRISH,R.A. Affiliation Not Assigned. 88/09/29. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/13. 1pp. 47911-130-47911-139.
- 8812230105 Final response to FOIA request for records App A records encl in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/21. PARRISH,R.A. Affiliation Not Assigned. 2pp. 47911-141-47911-141.
- 8812270213 FOIA request for listing in state order of NRC FY88 Phase I innovation research proposals.  
SAMET,K.S. Small Business High Technology Institute. 88/12/06. Affiliation Given. 1p. 47911-142-47911-142.
- 8812270221 Final response to FOIA request for documents Forwards info re innovation research proposals received during FY88.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/22. SAMET,K. Small Business High Technology Institute. 47911-143-47911-164.
- 8812270227 Package of listing of partially withheld small business innovation research proposals received during FY88.  
\* NRC - No Detailed Affiliation Given. 88/12/31. 11pp. 47911-144-47911-154.
- 8812290228 FOIA request for SECY 88-323 re possible geological repository for disposal of high level waste.  
PICKETT,E.H. Newman & Holtzinger. 88/11/11. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515). 1p. 47875-140-47875-140.
- 8812290228 Final response to FOIA request for documents Forwards info re documents App A documents also available in PDR.  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 88/12/27. PICKETT,E.H. Newman & Holtzinger. 2pp. 47875-138-47875-140.
- 8811170087 SECY-88-323 Informs Commission of evaluation of possible repository for licensing geologic repository for disposal of high level waste.  
PARLER,W.C. Office of the General Counsel. STELO,V. Ofc of the Director for Operations. 88/10/30. 140pp. 47875-141-47875-277.
- 8812290281 FOIA request for documents re TE Murley qualifications, stds, guidance, instructions or procedures used by NRC in handling petitions filed under 10CFR2.206 & OCRE 880122 petition. 10CFR2.206.  
HIATT,S.L. Ohio Citizens for Responsible Energy. 88/08/03. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515) 88/12/20. 3pp. 47862-163-47862-185.
- 8812290286 Final response to FOIA request for documents Forwards info re documents App A & B available in PDR. App C & D partially withheld, respectively (ref FOIA Exemptions 8 & 5, respectively).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/20. HIATT,S. Ohio Citizens for Responsible Energy. 8pp. 47862-358.
- 8809040334 SECY-88-243 Proposed change to procedures for providing information to staff & Commission level. Each Commission official will receive 2,206 decisions & secretary will track decisions to ensure views are reflected.  
PARLER,W.C. Office of the General Counsel. 2,206. 88/08/10. 5pp. 47862-232.



- 8609090425 Rev 3 to OLC Ltr 17 establishing procedures for assuring prompt & appropriate notification & distribution of actions handled per 10CFR2.206 (Director's decisions)  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 2 pgs  
85/08/21 Office of Nuclear Reactor Regulation, Director (851125-870411) 6pp  
47662-233-47662-259
- 8703110292 Forwards "Quarterly Progress Report Cleveland Electric Illuminating System Monitoring Program for Northeastern Ohio 861015-870115," per request  
REITER, L. Risk & Reliability Assessment Branch, 87/03/09 AHMAD, M. Ohio Univ., Athens, OH 1p 47962-263-47962-263
- 8605030507 Forwards SFH denying OCRE 2.206 petition for immediate action to relieve undue risk posed by inadequate seismic design of plant. Suspension of license pending additional studies (geological & geophysical) & engineering review warranted  
BAGCHI, G. Structural & Geosciences Branch, 2.206 88/04/20 PERKINS, K.E. Project Directorate III-3 5pp 47962-320-47962-324
- 8808310058 Forwards "Earthquakes Injection Wells & Perry Nuclear Power Plant, Cleveland, OH," which appeared in Aug 1988 Geology magazine. Article conclusions w/o basis & merely used to attract attention  
REITER, L. Structural & Geosciences Branch 88/08/29 BAGCHI, G., RICHARDSON, J., SHAO, I. NRC - No Detailed Affiliation Given 1p 47962-354-47962-358
- 8808310128 "Earthquakes Injection Wells & Perry Nuclear Power Plant, Cleveland, OH," reprinted from Aug 1988 Geology magazine  
AHMAD, M.U. Ohio Univ., Athens, OH 08/08/31 4pp 47962-355-47962-358
- 8812200273 "Recent & Historic Seismicity in Northeastern Ohio: Reevaluation of Precambrian Faults & Role of Deep Fluid Injection"  
SEEBER, L. Columbia Univ., New York, NY 88/12/20 27pp 47962-194-47962-220
- 8812200289 Recommends that director 2.206 denials should explain why necessary to take action right away in addition to explaining why not necessary to take action at all for completeness & to avoid need for formal Commission review  
MURRAY, J.P. NRC - No Detailed Affiliation Given 2.206 88/05/29 NRC - No Detailed Affiliation Given 1p 47962-221-47962-221
- 8812200291 Forwards revised special distribution requirements form for use in advising staff on 2.206 decision to be issued  
CUOCCOL, NRC - No Detailed Affiliation Given 2.206 84/09/17 HOEFELING, D., CYR, K., CHIDAKEL, S. NRC - No Detailed Affiliation Given 1p 47962-222-47962-222
- 8812200292 Forwards new procedures for processing 2.206 petitions & coordinating such petitions w/OLC of General Counsel  
LIEBERMAN, J. NRC - No Detailed Affiliation Given 2.206 85/11/19 BURNS, S., CYR, K., HOEFELING, D. NRC - No Detailed Affiliation Given 3pp 47962-223-47962-225
- 8812200294 Informs of new heading for FR notices, "Receipt of Petition for Director Decision Under 10CFR2.206," effective immediately  
BURNS, S. NRC - No Detailed Affiliation Given 2.206 86/07/17 NRC - No Detailed Affiliation Given 2pp 47962-226-47962-227
- 8812200298 Informs that DD number must be entered on DD index cards upon giving out next DD number. Failure to do so results in different decisions receiving same DD number & must be avoided at all costs  
LIEBERMAN, J. NRC - No Detailed Affiliation Given 2.206 86/10/17 NRC - No Detailed Affiliation Given 3pp 47962-260-47962-262
- 8812200299 Forwards outline of o/c procedures for completing director decision in response to petition filed per 10CFR2.206  
SOITNIK, S.M. Assistant General Counsel for Enforcement 2.206 87/06/24. Asst. General Counsel for Enforcement 56pp 47962-264-47962-318
- 8812300014 Forwards corrected copy of 880622 forwarding ltr of Director Decision DD-88-10 to replace incorrect distribution copy of sub ltr  
PERKINS, K.E. Project Directorate III-3 2.206 88/06/29 MURLEY, T., SNIEZEK, J., M. RAGLIA, Z. NRC - No Detailed Affiliation Given 1p 47962-325-47962-341
- 8812300022 Forwards per 880701 telcon request, Director Decision DD-88-10 to alleged seismic inadequacies at plant  
HOEFELING, R.K. Office of the General Counsel 2.206 88/07/06 SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge 12pp 47962-342-47962-353

# GEN TEC IS GENERIC TECHNICAL ISSUES

- 8807220389 Notification of 880727 meeting in Rockville, MD to exchange info on findings of EPRI emergency diesel generator reliability simulation calculations & how findings relate to resolution of B-56, "Diesel Generator Reliability"  
SERKIZ, A.W. Reactor & Plant Safety Issues Branch 88/07/20 ROSA, F., KNIGHT, J., TONDLO, Electrical Systems Branch 2pp 47924-203-47924-204
- 8807250041 Notification of 880728 meeting w/NUMARC/NUGSO working group in Rockville, MD to discuss station blackout rule (10CFR50.63)  
SERKIZ, A.W. Reactor & Plant Safety Issues Branch 88/07/20 ROSA, F., KNIGHT, J., GILL, P. Electrical Systems Branch 1p 47813-276-47813-276
- 8811280048 Generic Ltr 88-20 to all licensees holding OLCs & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc list encl.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp 47728-303-47728-024
- 8811290524 Forwards regulatory analysis of resolution of Generic Issue 125.11.7, "Reevaluate Provision to Automatically Isolate Feedwater From Steam Generator During Line Break"  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720) 88/09/09 STELLOV, O. Office of the Executive Director for Operations 2pp 47668-042-47668-087
- 8811300167 Forwards addl info on ATWS mitigation decision per 881013 meeting & subsequent telcons. Util working to resolve remaining issues in timeframe to support installation in upcoming refueling outage. W/one oversize figure  
WIDEL, R.C. Florida Power Corp (subs. of Florida Progress Corp.) 3F1188-11 88/11/22 Document Control Branch (Document Control Desk) 17pp 47697-125-47697-141

- 8811300482 Forwards NUMARC responses to comments re emergency diesel generator reliability monitoring  
SERKIZ, A.W. Reactor Plant Safety Issues Branch 88/11/23 ROSA, F. Electrical Systems Branch FLACK, J. Advanced Reactor & Generic Issue Branch LOFGREN, E.V. Science Applications International Corp (formerly Science Applications, Inc.) 2pp 47681-047-47681-059
- 8811300489 Forwards responses to NRC comments on EPRI graded approach to monitoring re emergency diesel generator reliability per commitment during 881102 meeting. Concept of accelerated testing conflicts w/intent of reliability based program.  
MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 88/11/21 SERKIZ, A.W. Division of Safety Issue Resolution (Post 880717) 11pp 47691-049-47691-059
- 8812020013 Provides responses to review of resolution of USIs & generic safety issues for RESAR SP/90 per 881027 request  
BAGCHI, G. Structural & Geosciences Branch 88/11/18 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 2pp 47722-188-47722-189
- 8812070201 Forwards evaluation approving issuance of Generic Ltr 88-20 re individual plant exam for severe accident vulnerabilities per 10CFR50.54(f) requirements  
SHERON, R.W. Division of Systems Research (Post 880717) GL-88-20 88/12/01. SPEIS, T.P. Office of Nuclear Regulatory Research, Director (Post 880720) 1p 47746-275-47746-291
- 8812070202 "NRC Staff Evaluation in Support of 10CFR50.54(f) Generic Ltr Requiring Individual Plant Exam at Nuclear Power Plants"  
\* NRC - No Detailed Affiliation Given 88/12/01 16pp 47746-276-47746-201
- 8812070217 Summarizes 881025 meeting w/BWR Owners Group re Target Rock 2 stage safety/reload of valve setpoint draft Attendees list & hardout encl.  
CHERNY, F.C. Engineering Issues Branch 88/11/20 BAER, R. Engineering Issues Branch 41pp 47757-037-47757-077
- 8812210194 Discusses issue of RHFR air ingestion & vortex formation during mid-loop operations per USI A-43, "Containment Emergency Sump Performance." Extrapolations of USI A-43 results indicate valve fractons could be as high as 6%  
SPANIO, A.H. Reactor & Plant Safety Issues Branch 87/06/08 KNIEL, K. Reactor & Plant Safety Issues Branch 0pp 47874-210-47874-210
- 8812220037 Submits background info re potential at problem concerning proper use & protection of Westinghouse proprietary info in connection w/proposed resolution of USI A-46 Policy in SECY documents should be followed  
WIESEMAN, R.A. Westinghouse Electric Corp NS-RAW-88-018 88/12/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 47903-017-47903-019

# I&E INSPECTION AND ENFORCEMENT

- 8811180211 NRC Info Notice 88-090, "Unauthorized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/11/22 Consolidated Edison Co. of New York, Inc. 89pp 47708-255-47708-257
- 8809130075 Submits list of problems encountered following review of repts re gauges installed in locations where environ condns exceed mfg specs  
CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety (Post 870413) 84/06/13. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 4pp 47708-258-47708-358
- 8811180487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp 47708-042-47708-142
- 8811280060 PNO V-88-061 on 881107 reactor cavity sump level inside containment observed to increase slightly & on 881116, reactor trip occurred due to low steam generator water level. Caused by failure of main feedwater pump  
RICHARDS, S., POLCH, T. Region 5, OLC of the Director 88/11/16 1p 47854-162-47854-162
- 8811290030 NRC Info Notice 88-093, "Totality Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02 Consolidated Edison Co. of New York, Inc. 112pp 47811-103-47811-216
- 8811290370 PNO-III-88-096 on 881118 moisture density gauge station from open bed of truck while parked. Gauge had not been placed in locked container or secured to truck bed as required. Licensee reported theft to Sheriff dept.  
SRENIAWSKI, D.J., MALLETT, B.S. Region 3, OLC of the Director 88/11/21 1p 47850-031-47850-031
- 8811290422 PNO-I-88-120 on 881117 misadministration occurred involving remote after loading brachytherapy device. Misadministration resulted in 2.4 times prescribed dose. Dose received by endobronchial tumor within std treatment protocols.  
TRIPP, L.M. Region 1, OLC of the Director 88/11/18 1p 47802-303-47802-303
- 8811290452 PNO-IV-88-091 on 881123 hot particle was identified by portal monitor as worker was exiting non-radiological work area located on turbine bldg roof. Licensee conducting investigation to determine origin.  
MURRAY, B. Region 4, OLC of the Director 88/11/25 1p 47648-200-47648-200
- 8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp 47708-143-47708-254
- 8811300075 PNO-IV-88-090 on 881123 accountability loss of 5 Model 8605-00161-5337 inscatic compasses containing 190 mCi tritium gas reported. Permittee investigating loss & will provide 30 day rept.  
SPITZBERG, D.B. Region 4, OLC of the Director 88/11/23 1p 47668-295-47668-295



8811300176 PNO-V-88-062 on 881119, earthquake occurred 30 m. to west of San Clemente, CA. Earthquake felt by personnel in Unit 1 control room & no seismic instrumentation alarms received. Licensee found no damage after visual insp of Unit 1. JOHNSON, P., HUEY, R. Region 5, Ofc of the Director. 88/11/21. 1p. 47678-046-47678-048.

8811300187 PNO-V-88-063 on 881121, licensee declared unusual event as result of entry into Tech Spec 3.0.3 & pending reactor shutdown. Action occurred due to inoperable relays. Relay testing completed & unit returned to power. JOHNSON, P., BOSTED, C. Region 5, Ofc of the Director. 88/11/21. 1p. 47676-238-47676-238.

8811300219 PNO-IV-88-083 on 881121, seven people externally contaminated when low temp reactor coolant inadvertently sprayed from top of reactor vessel. All work stopped pending decontamination of reactor bldg. Cause under investigation. HOWELL, A. T. Region 4, Ofc of the Director. 88/11/21. 2pp. 47701-319-47701-320.

8811300281 EN-88-101 on 881123, notice of proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee. Action based on failure to adequately implement environmental qualification requirements of 10CFR50.49. LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-101. 88/11/19. 1p. 47677-322-47677-322.

8811300282 EN-88-102 on 881123, notice of proposed imposition of civil penalty in amount of \$150,000 will be issued to licensee. Action based on violations of requirements for environmental qualification of certain items of electrical equipment. WONG, H., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-108. 88/11/18. 1p. 47670-360-47670-380.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements Imposed by Licensees on Vendors." Svc list encl. ROSS, C. E. Division of Operational Events Assessment (Post 870411). IEIN-88-035. 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47607-191-47607-302.

8812020302 PNO-IV-88-092 on 881123, discovered that vortex breakers not installed in any of three emergency containment sumps. Unit investigating why vortex breakers not installed & initiated steps to fabricate replacement vortex breakers. HOLLER, G. Region 4, Ofc of the Director. 88/11/30. 2pp. 47718-307-47718-308.

8812020002 PNS-V-88-006 on 881126, licensee received telcon alleging that non-licensed equipment operator observed using illegal drugs. Individual submitted to urinalysis test & showed positive for marijuana. Individual terminated on 881130. SCHUSTER, D. Region 5, Ofc of the Director. 88/11/30. 1p. 47746-237-47746-237.

8812020073 EN-88-103 on 881201, notice of proposed imposition of civil penalty in amount of \$250,000 will be issued to licensee based on problems in areas of plant operations & radiological controls. LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-182. 88/11/29. 2pp. 47748-081-47748-082.

8812020190 Forwards biweekly listing of generic communications being considered or under development by NRC. List includes all communications reported by 881115. BERLINGER, C. H. Generic Communications Branch. 88/11/17. JACOBS, R. Institute of Nuclear Power Operations. 6pp. 47755-172-47755-177.

8812020285 PNS-V-88-007 on 881130, senior resident informed of possible tampering events. Caused by cleaning person not being able to completely secure associated valving after work activities. Enhanced walkdown performed. SCHUSTER, M., MCQUEEN, A. Region 5, Ofc of the Director. 88/12/01. 2pp. 47728-228-47728-228.

8812080023 PNO-V-88-064 on 881130, unusual event declared & reactor shutdown initiated due to determination that leakage from suppression pool vacuum breaker valve CSP-VB in excess of Tech Spec limit. Valve will be repaired. CALDWELL, C., BOSTED, C. Region 5, Ofc of the Director. 88/12/01. 1p. 47763-226-47763-226.

8812080053 PNO-I-88-122 on 881202, commencement of reactor shutdown to support main turbine generator detuning planning to correct resonant frequency at normal operating speed of low pressure turbine rotor. Rotor will be detuned. SCHMIDT, W., JOHNSON, J. Region 1, Ofc of the Director. 88/12/02. 1p. 47763-226-47763-225.

8812080033 PNO-I-88-121 on 881128, apparent loss of sealed source containing 1 Ci Gd-153 discovered. Source noticed missing from hot lab on 881128. Licensee made surveys & interviewed personnel in effort to locate source. COURTEMACHE, S., GLENN, J. Region 1, Ofc of the Director. 88/11/30. 1p. 47750-133-47750-133.

8812080332 PNO-II-88-068 on 881120, spurious activation of 18 out of 30 alert & notification sirens occurred. Preliminary info indicated that spurious false activation caused by o.d. activation sys decommissioned later on same day. DANCE, H. Region 2, Ofc of the Director. 88/11/30. 1p. 47762-069-47762-069.

8812120177 EN-88-104 on 881207, notice of proposed imposition of civil penalty in amount of \$2,000 issued to licensee. Action based on several violations, including exposure to radiation in excess of applicable limits. FLACK, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-256. 88/12/02. 1p. 47765-213-47765-213.

8812130153 PNO-I-88-121A on 881202, update on sealed source containing 1 Ci Gd-153 lost efforts to locate source unsuccessful. Add info from mtg indicates that brass cylinder has steel cap placed. COURTEMACHE, S., GLENN, J. Region 1, Ofc of the Director. 88/12/02. 1p. 47794-309-47794-309.

8812130243 PNO-IV-88-085 employees accidentally electrocuted while preparing to clean wall intake screen on site water wall. One employee declared dead. Caused by truck boom contacting 13.8 kV electric line. HUNNICUTT, D. Region 4, Ofc of the Director. 88/12/09. 1p. 47798-129-47798-129.

8812140044 PNO-III-88-098 on 881121, pinhole leaks in control rod drive hydraulic lines identified. Caused by chloride externally induced stress corrosion cracking. Leaking hydraulic lines removed & replacements planned. DANIELSON, D., HARRISON, J. Region 3, Ofc of the Director. 88/12/06. 1p. 47797-220-47797-220.

8812140055 PNS-V-88-007A on 881201, activation alarm received from reactor coolant pump fire protection deluge sys at Unit 2. Caused by contract watchman who denied any intent to cause damage to plant. Two watchman terminated. SCHUSTER, M. D. Region 5, Ofc of the Director. 88/12/07. 1p. 47800-323-47800-329.

8812140076 PNO-III-88-099 on 881207, nuclear gauge damaged at licensee Harrison Steel plant. Caused by molten steel spilling onto gauge. No detectable contamination on licensee seeking consultant to assist w/handling incident. WIEDEMAN, D., MALLETT, B. Region 3, Ofc of the Director. IEIN-88-030. 88/12/07. 1p. 47800-164-47800-164.

8812140118 EN-88-106 on 881213, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued. Action based on failure to perform leak tests at required frequency & to perform dose calibrator accuracy tests. JOHANESEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-257. 88/12/08. 1p. 47814-189-47814-189.

8812140122 EN-88-105 notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued on 881213. Action based on licensee failure to provide adequate procedural guidance to ensure HPSI remain operable. LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-228. 88/12/08. 1p. 47800-213-47800-213.

8812140217 PNO-IV-88-094 on 881207, on-site release of toxic chlorine gas occurred. Caused by melting of fusible safety plug in gas cylinder containing approx 150 lb of chlorine gas due to close proximity of heater to cylinder. Cylinder removed. CALLAN, L. J. Region 4, Ofc of the Director. 88/12/08. 2pp. 47814-055-47814-056.

8812150040 PNO-IV-88-093 on 881205, NRC informed of plans to discontinue facility operations on or before 900630 w/no final date selected. Plans include power considerations using fuel presently in reactor w/no fourth refueling or addition of new fuel. WESTERMAN, T. F. Region 4, Ofc of the Director. 88/12/05. 2pp. 47826-323-47826-324.

8812150064 PNO-I-88-123 on 881207, two Army vehicles used to transport employees were contaminated w/H-3. Six employees riding in vehicles determined to have contaminated shoe soles. Possible areas of contamination are being surveyed. MILLER, J., WHITE, J. Region 1, Ofc of the Director. 88/12/07. 1p. 47924-176-47924-176.

8812200093 PNO-III-88-100 on 881207, package containing 75 mCi Tc-99m solder from vehicle parked in front of technologist residence in Twin Rivers, WI. Caused by vehicle not being locked & package not secured. SRENIANSKI, D., MALLETT, B. Region 3, Ofc of the Director. 88/12/07. 1p. 47863-071-47863-071.

8812200134 PNO-III-88-097 on 881205, tube leak identified in Steam Generator B Unit shut down Outage planned to repair leak & perform other maintenance including replacement of primary coolant pump seal & repair of primary safety valve leak. BURGESS, B., AXELSON, W. Region 3, Ofc of the Director. 88/12/06. 1p. 47668-146-47668-146.

8812200139 PNO-III-88-101 on 881207, Utl & Bochtel announced signing of agreements for jointly owned company to acquire facility & to resolve outstanding claims associated w/Midland Nuclear Plant const project. Status of MI will be informed. BURGESS, B., AXELSON, W. Region 3, Ofc of the Director. 88/12/08. 1p. 47870-340-47870-340.

8812200147 PNO-III-88-103 on 881212, patient received 15.5 mCi rather than prescribed 8.0 mCi I-131 therapeutic dose for treatment of Graves disease. Physician of patient notified of error. Circumstances will be reviewed during special insp. WIEDEMAN, D., MALLETT, B. Region 3, Ofc of the Director. 88/12/14. 1p. 47866-285-47866-285.

8812200275 PNO-V-88-066 on 881212, feedwater flow significantly reduced due to steam pressure fluctuations to main feedwater pump B (MFP). Fluctuations caused by operator actions. Unit located unexpected steam demand from auxiliary steam supply. MILLER, L., D'ANGELO, A. Region 5, Ofc of the Director. 88/12/13. 2pp. 47850-533-47850-534.

8812210040 PNS-V-88-008 on 881212, discovered lesser quantity of SNM in containers stored under tamperproof than indicated on mail accounting records. Licensee in process of opening each of 20 containers to assure accuracy of SNM count. NORDERHAUG, L., SCHUSTER, M. Region 5, Ofc of the Director. 88/12/13. 2pp. 47881-161-47881-162.

8812210133 PNO-III-88-102 on 881210, unit shut down to inspect Raychem heat shrink tubing on about 170 safety-related electrical splices & penetrations to assure that tubing installation meets environmental qualification requirements. DEFAYETTE, R., KNOP, R. Region 3, Ofc of the Director. 88/12/12. 1p. 47877-055-47877-055.

8812220185 PNO-I-88-125 on 881209, facility removed from svc due to high combustible gas (acetylene) concentrations on Phase C of main power transformer. Licensee plans to replace transformer w/spare. GIBSON, K., SWETLAND, P. Region 1, Ofc of the Director. 88/12/12. 1p. 47892-242-47892-242.

8812230052 PNO-I-88-124 on 881209, worker broke 1 1/2-inch natural gas line while removing tire stumps from clearing. Gas leak immediately isolated & gas flow shut off. Facility evacuated & local fire company called to site. ROTH, J., PASCIAK, W. Region 1, Ofc of the Director. 88/12/09. 1p. 47914-350-47914-350.

8812230195 PNO-I-88-127 on 881212, Model 3411B portable moisture/density gauge missing. Caused by missing person possessing gauge. Mishap suspected. DAVIS, J., WHITE, J. Region 1, Ofc of the Director. 88/12/19. 1p. 47922-357-47922-357.

8812270288 PNO-I-88-126 on 881215, plant shutdown in excess of 48 h to investigate cause of high flow in Number 1 seal leak off line for reactor coolant pump. 1D Damaged O-ring found & replaced. Outage expected to last 7-8 days. Press informed. JOHNSON, D., BETTENHAUSEN, L. Region 1, Ofc of the Director. 88/12/16. 1p. 47926-006-47926-006.

- 8811230054 Trp repl of 880923 visit to Central Electricity Generating Board, Gloucester, England re British essential sys status monitor. FISCHER, R.C. Technical Specifications Branch 88/11/08 BUTCHER, E.J. Technical Specifications Branch 4pp. 47675.179-47675.211
- 8811230065 "Essential Sys Status Monitor for Haysam 2 Nuclear Power Station" HERNANDEZ, E. International Atomic Energy Agency. 88/06/13 28pp. 47675.183-47675.211
- 8812050237 Notification of 881101 meeting w/ R.M. Parsons in Rockville, MD to discuss dry spent fuel storage. ROBERTS, J.P. Fuel Cycle Safety Branch 88/11/03. ROUSE, L.C. Fuel Cycle Safety Branch 1p. 47755.046-47755.046
- 8812060071 Forwards response to 881022 ltr re extent to which NRC examines commercial nuclear power plant control rooms. Recommendations EPRI "Control Room Deficiencies, Remedial Options & Human Factors Research Needs," dtd May 1988 W/ o encl. ECKENROD, R.J. Human Factors Assessment Branch 88/11/10. WHITE, K.M. Affiliation Not Assigned. 2pp. 47743.142-47743.143
- 8812090276 "Backlit Analysis in Support of Proposed Generic Ltr Loss of DHR" \* NRC - No Detailed Affiliation Given. 88/09/20. 22pp. 47757.272-47757.293.
- ### NUREG NUREG REPORTS AND RELATED CORRESPONDENCE
- 8811100222 Forwards airtel comments to comments summarized by Rules & Procedures Branch cover memo, consisting of editorial or format corrections necessary to make package suitable for FR notice publication, per Regulatory History AC56-1. HANFIELD, M. NRC - No Detailed Affiliation Given. AC56-1 13. 88/11/03. NRC - No Detailed Affiliation Given 1p. 47520.027-47520.138.
- 8811100295 Approves continuation of rulemaking re criteria for licensing long-term custody & maint of U mill tailings sites, per 040213 memo NRC regulatory agenda, NUREG-0836, should be modified to reflect rulemaking status. STELLOV, J. Office of the Executive Director for Operations AC56-1 19. 88/11/03. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 1p. 47520.112-47520.138
- 8811110039 Forwards NRC assessment of environ radioactive contamination in vicinity of plant & NUREG CR-4288, "Evaluation of Radioactive Liquid Effluent Releases from Reactor Seco. . . Evaluations concluded effluents on contaminated STOLZ, J. PWR Project Directorate 6. TAC 84735. 88/11/11. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 7pp. 47682.086-47682.092.
- 8811160467 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc ltr encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47708.042-47708.142.
- 8812080048 Generic Ltr 88-20 to all licensees holding OLS & CPs for nuclear power reactor facilities re individual plant exam for severe accident vulnerabilities. Svc ltr encl. CRITCHFIELD, D. Associate Director for Projects (Post 870411). 88/11/23. Consolidated Edison Co. of New York, Inc. 81pp. 47728.303-47728.024.
- 8812080174 Application for amend to License DPR-28, revising Tech Specs re NUREG-0737, Items II K 3.13 & II K 3.22, per GL 83-02 Fee paid. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. GL 83-02. 88/11/18. Document Control Branch (Document Control Desk). 10pp. 47653.310-47653.332.
- 881290147 Forwards proprietary responses to NRC questions re methodology to analyze SRP Chapter 15 events for PWRs Repl withheld (ref 10CFR2700). COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC 054-88. 88/11/16. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47667.009-47667.009.
- 8812902109 Forwards "CDRR Summary Rept." per Suppl 1 to NUREG-0737 & NRC 880812 issuance of rev to 840612 order Human engineering discrepancy corrections scheduled for four consecutive refueling outages beginning w/ early 1991 outage. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. TAC 56128. 88/10/31. Document Control Branch (Document Control Desk). 3pp. 47648.240-47648.157.
- 881290222 "CDRR Summary Rept." per Suppl 1 to NUREG-0737. \* Connecticut Yankee Atomic Power Co. 88/10/31. 275pp. 47648.243-47649.167.
- 8812903016 Forwards Emergency Operating Procedure Insp Rept 50-263/88-200 on 880711-22 Deficiencies noted Executive summary of Insp w/ overview of Insp team findings in areas reviewed encl. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/11/14. LARSON, C. Northern States Power Co. 8pp. 47687.205-47687.256.
- 881290314 Insp Rept 50-263/88-200 on 880711-22. Deviations noted. Major areas inspected program for implementing emergency operating procedures, per NUREG-0737, Suppl 1. GUTHRIE, S. Division of Reactor Inspection & Safeguards (Post 870411). HARTMANN, P.L. VANDERNEIT, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). IEO 86-064. 88/11/08. 44pp. 47687.213-47687.256
- 881290467 Revises util 801218 commitment made in response to NUREG-0737, Item 1C.2, "Shift & Relief Turnover Procedures." Util will maintain sys which evaluates effectiveness of shift & relief turnover procedure on periodic basis. FISCH, R.R. Consumers Power Co. 88/11/21. Document Control Branch (Document Control Desk). 2pp. 47651.189-47651.200.
- 881290541 Updates status of recommendations per NUREG-1257. List of pending recommendations assigned to OLC of Special Projects and STELLOV, J. Office of the Executive Director for Operations. 88/11/25. ZECH Commissioners 4pp. 47657.357-47657.360.
- 8811290581 LER 88 028 00 on 881024, containment isolation valves V-38-0, 10, 16, 17, 22 & 23 failed to meet NUREG-0737 design criterion. Caused by personnel error. Mod of sub valves planned W/ 881121 ltr. GERVENKA, P., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/11/21 4pp. 47682.213-47682.216
- 8811300130 Forwards safety evaluation accepting util 881021 submittal re operation w/ deficiency in pressurizer heater power supply until restart from next scheduled refueling outage. SILVER, H. Project Directorate II-2. TAC 69833. 88/11/22. WILGUS, W.S. Florida Power Corp. (subs of Florida Progress Corp.). 2pp. 47676.302-47676.306.
- 8811300134 Safety evaluation accepting operation w/ existing pressurizer heater power supply design until next refueling outage. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/22 3pp. 47676.304-47676.306.
- 8811300157 Forwards addl info on ATWS mitigation on design per 881013 meeting & subsequent telcons. Util working to resolve remaining issues in timeframe to support installation in upcoming refueling outage W/ one oversize figure. WIDELL, R.C. Florida Power Corp. (subs of Florida Progress Corp.). 3F1188-11. 88/11/22. Document Control Branch (Document Control Desk). 17pp. 47697.125-47697.141.
- 8811300175 Forwards addl info re util response to NUREG-0737, Item II D.1, per util 880630 commitment. Complete responses w/ not be available until 890110. MORRIS, K.J. Omaha Public Power District. LIC 88-1020. 88/11/22. Document Control Branch (Document Control Desk). 4pp. 47676.314-47676.317.
- 8811300438 Ack receipt of 881028 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/88-24 & 50-339/88-24. Ack util intent to submit emergency plan rev by 881120 which will address violation re staffing time. COLLINS, D.M. Region 2, OLC of the Director. 88/11/18. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p. 47681.042-47681.042
- 8812010047 NUREG/CR-2007 V07 RADIOACTIVE MATERIALS RELEASED FROM NUCLEAR POWER PLANTS. Annual Report For 1986. TICHLER, J., NORDEN, K., CONGEMI, J. Brookhaven National Laboratory. FIN B-2234. BNL NUREG-51581. 88/11/30. Office of Administration & Resources Management, Director (Post 870413). 305pp. 47684.034-47684.338.
- 8812010080 NUREG/CR-5133 A COMPUTATIONAL MODEL FOR CRITICAL FLOW THROUGH INTERANULAR STRESS CORROSION CRACKS. SCHROCK, V.E., REVANKAR, S.T., LEE, S.Y. California, Univ. of, Berkeley, CA. FIN B-3043. LBL-21867. 88/11/30. Division of Systems Research (Post 880717). 103pp. 47684.339-47685.081.
- 8812010089 NUREG/CR-5240 COMPARATIVE EVALUATION OF SELECTED CONTINUUM AND DISCRETE FRACTURE MODELS Emphasis On Dispersivity Calculations For Application To Fractured Geologic Media, Croston Study Area, Eastern Washington. KUNKEL, J.R., WAY, S.C., MCKEE, C.R. In-Situ, Inc. FIN D-1163. 88/11/30. Division of Engineering (Post 870413). 60pp. 47685.082-47685.153.
- 8812010073 NUREG/CR-4960 CONTROL ROOM HABITABILITY SURVEY OF LICENSED COMMERCIAL NUCLEAR POWER GENERATING STATIONS. DRISCOLL, J.W. Argonne National Laboratory. FIN A-2328. ANL-87-22. 88/10/31. Division of Engineering & Systems Technology (Post 870411). 202pp. 47683.132-47684.033.
- 8812010086 NUREG/CR-5053 OPERATING EXPERIENCE AND AGING ASSESSMENT OF MOTOR CONTROL CENTERS. SHIER, W., SUBUDHI, M. Brookhaven National Laboratory. FIN A-3270. BNL NUREG-62118. 88/06/30. Division of Engineering (Post 870413). 85pp. 47685.164-47685.238.
- 8812010098 Forwards documentation re technical support ctr, operational support ctr & emergency operations facility in response to NUREG-0737, Items III A.1.2 & III A.2.2. MCREEDY, R.C. Rochester Gas & Electric Corp. 88/11/23. STAHL, C. NRC - No Detailed Affiliation Given. 20pp. 47698.021-47698.051.
- 8812010250 Forwards Emergency Operating Procedure Insp Rept 50-219/88-200 on 880808-15 Insp verified that procedures technically correct & conformed to owners group guidelines. Safety significance item re containment venting noted. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 88/11/20. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 8pp. 47708.348-47710.028.
- 8812010252 Insp Rept 50-219/88-200 on 880808-15. Deficiencies noted. Major areas inspected licensees program for implementing emergency operating procedures, per NUREG-0737, Suppl 1. GUTHRIE, S., WECHSELBERGER, LEW.D. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/23. 34pp. 47700.356-47710.029.
- 8812010333 NUREG/CR-5222 UNCERTAINTIES IN MODELING AND SCALING IN THE PREDICTION OF FUEL STORED ENERGY AND THERMAL RESPONSE. WULFF, W. Brookhaven National Laboratory. FIN A-3952. BNL NUREG-52164. 88/09/30. Division of Systems Research (Post 880717). 63pp. 47690.303-47690.352.
- 8812010343 NUREG/CR-5248 PRIORITIZATION OF TIRGALEX-RECOMMENDED COMPONENTS FOR FURTHER AGING RESEARCH. LEVY, S., JARRELL, D.B. Battelle Memorial Institute, Pacific Northwest Laboratory. COLLINS, E.P. Science Applications International Corp. (formerly Science Applications, Inc.). FIN B-2865. PHL-8701. 88/11/30. Division of Engineering (Post 870413). 206pp. 47689.173-47690.018.
- 8812010349 NUREG/CR-5180 CLOSEOUT OF IE BULLETIN 80-14 DEGRADATION OF BWR SCRAM DISCHARGE VOLUME CAPABILITY. FOLEY, W.J., DEAN, R.S., HENNICK, A. Parametrix, Inc. FIN B-0728. PARAMETER IE172. 88/11/30. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 30pp. 47690.233-47690.251.
- 8812010353 NUREG/CR-5219 THE MIXING OF IMMISCIBLE LIQUID LAYERS BY GAS BUBBLING. SUO-ANTTILA, A. Sandia National Laboratories. FIN A-1019. SAND88-7118. 88/11/30. Division of Reactor System Safety (880720-870413). 65pp. 47690.252-47690.302.

## 206 NONDOCKETED ITEMS

**8812010358** NUREG-1214 R04 HISTORICAL DATA SUMMARY OF THE SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE.  
ALLENSPACH, F. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/10/31. 63pp. 47693.158. 47690.232

**8812010368** NUREG-0540 V10 N08 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. August 1-31.1988.  
\* Division of Freedom of Information & Publications Services (Post 880515). 88/11/30. 435pp. 47691.073-47692.147.

**8812020157** NUREG-0750 V28 N03 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR SEPTEMBER 1988. Pages 271-417.  
\* Division of Freedom of Information & Publications Services (Post 880515). 88/11/30. 156pp. 47687.337-47688.132

**8812020159** NUREG/CR-5220 V02 DIAGNOSIS OF CONDENSATION-INDUCED WATERHAMMER CASE STUDIES.  
IZENSON, M.G., ROTHE, P.H., WALLIS, G.B. Creare, Inc. FIN D-1703. CREARE TM-1189. 88/10/31. Division of Systems Research (Post 880717). 133pp. 47690.019-47690.157.

**8812020184** NUREG/CR-5220 V01 DIAGNOSIS OF CONDENSATION-INDUCED WATERHAMMER METHODS AND BACKGROUND.  
IZENSON, M.G., ROTHE, P.H., WALLIS, G.B. Creare, Inc. FIN D-1703. CREARE TM-1189. 88/10/31. Division of Systems Research (Post 880717). 157pp. 47688.133-47688.289

**8812020168** NUREG/CR-5183 A USER'S MANUAL FOR THE CONTAMINANT TRANS-PORT MODULE OF THE MIGRAT CODE.  
NESTOR, C.W., PINF, G., REISTER, D.B. Oak Ridge National Laboratory. FIN B-0279. ORNL/TM-10830. 88/10/31. Division of Low Level Waste Management & Decommissioning (Post 870413). 243pp. 47688.290-47689.172.

**8812020170** NUREG-0933 S08 A PRIORITIZATION OF GENERIC SAFETY ISSUES.  
EMRIT, R., RIGGS, R., MILSTEAD, W. Division of Regulatory Applications (Post 870413). 88/11/30. 212pp. 47687.125-47687.338

**8812020172** NUREG-1272 V02 N02 REPORT TO THE U.S. NUCLEAR REGULATORY COMMISSION ON ANALYSIS AND EVALUATION OF OPERATIONAL DATA - 1987 Nonreactors.  
\* Office for Analysis & Evaluation of Operational Data, Director. 88/10/31. 80pp. 47690.353-47691.072.

**8812020177** Summary of 881024 meeting w/utl in Rockville, MD re status of TVA fulfilling commitments made to NRC during restart of plant, including Phase II programs & status of next update of plant FSAR.  
DONOHEW, J.N. Ofc of Special Projects. 88/11/29. Ofc of Special Projects. 21pp. 47722.190-47722.210.

**8812020179** NUREG/CR-5135 THE THERMAL HYDRAULICS OF SBLOCAS RELATIVE TO PRESSURIZED THERMAL SHOCK.  
THEOPANOUS, T.G. California, Univ. of, Santa Barbara, CA. LA CHANCE, J.L., WILLIAMS, K.A. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-7049. LA-UR-88-2871. 88/10/31. Division of Systems Research (Post 880717). 65pp. 47685.239-47685.282.

**8812020180** NUREG-0020 V12 N01 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of September 30, 1988 (Gray Book I).  
SCHWARTZ, J. Policy & Program Management Staff (Post 870413). 88/10/31. 582pp. 47685.283-47687.124.

**8812020308** NUREG/CP-0089 PROCEEDINGS OF THE PUBLIC WORKSHOP FOR NRC RULEMAKING ON MAINTENANCE OF NUCLEAR POWER PLANTS.  
TAGATABA, A., SCOTT, W. Battelle Memorial Institute, Pacific Northwest Laboratory. DEY, M. NRC - No Detailed Affiliation Given. FIN B-2918. PNL-SA-16308. 88/11/30. Division of Regulatory Applications (Post 870413). 372pp. 47692.304-47693.315.

**8812020311** NUREG-1333 DRFT FC MAINTENANCE APPROACHES AND PRACTICES IN SELECTED FOREIGN NUCLEAR POWER PROGRAMS AND OTHER U.S. INDUSTRIES. Review And Lessons Learned Draft Report For Comment.  
DEY, M.K. Division of Regulatory Applications (Post 870413). 88/11/30. 156pp. 47692.148-47692.303.

**8812020316** Advises that replacement of new SPDS will necessitate complete re-review when installed & operational NRC should be informed of new developments.  
HAYES, J.J. Project Directorate II-1. TAC 51287. 88/11/23. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 47711.122-47711.123.

**8812050338** Forwards comments on draft NUREG/CR-4554, "Puncture of Shipping Cask," per 881003 request.  
BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). 88/11/14. BOSNAK, R.J. Division of Engineering (Post 870413). 8pp. 47740.250-47740.257.

**8812060026** Confirms that Preparational Test 2-38B 05 completed. Utl considers Confirmatory Item 28 resolved.  
BAILEY, J.A. Georgia Power Co. GN-1518. 88/11/30. Document Control Branch (Document Control Desk). 1p. 47734.238-47734.238.

**8812060069** Responds to 880415 request for add'l info re NUREG-0737, Item II.K.3.5, "Reactor Coolant Pump Trip." Emergency operating procedures encl.  
SMEDLEY, R.W. Consumers Power Co. TAC 49700. 88/12/01. Document Control Branch (Document Control Desk). 11pp. 47740.334-47741.038.

**8812070201** Forwards evaluation approving issuance of Generic Ltr 88-20 re individual plant exam for severe accident vulnerabilities per 10CFR50.54(f) requirements.  
SHERON, B.W. Division of Systems Research (Post 880717). GL-88-20. 88/12/01. SPEIS, T.P. Office of Nuclear Regulatory Research, Director (Post 880720). 1p. 47746.275-47746.291.

**-8812070202** "NRC Staff Evaluation in Support of 10CFR50.54(f) Generic Ltr Requiring Individual Plant Exam at Nuclear Power Plants."  
\* NRC - No Detailed Affiliation Given. 88/12/01. 16pp. 47746.278-47746.291.

**8812080134** Requests notification of any public meetings to be held on nuclear plant license renewal per NUREG-1317, "Regulatory Options for Nuclear Plant License Renewal."  
HAGG, F.G. New York, State of. 53FR32019. 88/10/11. Docketing & Services Branch. 1p. 47735.110-47735.111.

**8812090097** Forwards SER re utl 831109 & 840620 responses to Generic Ltr 83-28, Item 2.1 (Part 2) which involves confirmation of vendor interface program w/NSSS vendor for components required for reactor trip function. Responses acceptable.  
LABARGE, D.E. Project Directorate I-1. GL-83-28. 88/12/06. BRUNS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 47762.244-47762.255.

**-8812090098** SER supporting utl response to Generic Ltr 83-28, Item 2.1 (Part 2) re confirmation that vendor interface program exists w/NSSS vendor for components that are required for performance of reactor trip function.  
\* NRC - No Detailed Affiliation Given. GL-83-28. 88/12/06. 3pp. 47762.247-47762.255.

**8812090178** Informs of nomination of CI Grimes & RT Neville for Congressional Award for exemplary svc to public. Nomination statements for each nominee encl.  
ZECH, L.W. Commissioners. 88/11/30. Office of Personnel Management. 6pp. 47791.317-47791.338.

**-8812090198** Requests copy of NUREG-0980, per 870225 to: extend appreciation for support & cooperation over last several wks.  
KUNIS, I.B. Miller, Canfield, Paddock & Stone. 87/02/26. WARD, M. Public Document Branch. 1p. 47791.329-47791.329.

**8812090239** Forwards safety evaluation re utl 870403 re: analysis for auxiliary feedwater sys. Utl should ensure that sys mods do not result in net reduction in sys reliability.  
DE AGAZIO, A.W. Project Directorate III-3. DB-88-064. 88/12/08. SELTON, D.C. Toledo Edison Co. 3pp. 47782.256-47782.273.

**8812120017** Forwards SSER 20 (NUREG-0707) re implementation of Comanche Peak Response Team program plan & issue-specific action plans. Utl assessment of root causes for design deficiencies acceptable. W/o encl.  
GRIMES, C.I. Ofc of Special Projects. 88/12/06. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 2pp. 47789.151-47789.152.

**8812120033** Forwards request for add'l info re utl 880930. Intention to conduct emergency operations facilities for plants at single Coatsville svc bldg loc. by Straight line dist & driving distances between plants & Coatsville svc bldg requested.  
BUTLER, W.R. Project Directorate I-2. 88/12/06. HUNGER, G.A. Philadelphia Electric Co. 4pp. 47785.184-47785.187.

**8812120078** Forwards corrected Page 2 to utl 881201 ltr re response to NUREG-0737, Item II.K.3.5 re reactor coolant pump trip. Correct statement is "nominal post trip steam generator pressure expected in range of 800 psia to 983 psia."  
SMEDLEY, R.W. Consumers Power Co. TAC 49700. 88/12/06. Document Control Branch (Document Control Desk). 2pp. 47788.168-47788.169.

**8812120267** Concludes that corrective action establishment acceptable program for resolving technical concerns associated w/ structural design of HVAC sys. Suppl 18 to NUREG-0787 encl. W/o encl.  
GRIMES, C.I. Ofc of Special Projects. 88/12/06. COUNCIL, W.G. Texas Utilities Co. 2pp. 47787.120-47787.121.

**8812130006** Forwards request for add'l info re steam generator tube rupture analysis to resolve proposed License Condition 18 of SSER 12 to NUREG-0787. Utl requested by 881123.  
GRIMES, C.I. Ofc of Special Projects. TAC R00413. 88/12/05. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 15pp. 47799.172-47799.189.

**8812130014** LER 88-027-00 on 881108, found setpoint of two switches in excess of allowable setpoints prescribed in Table 3.2.B of Tech Specs. Trip setpoints reset to within Tech Spec tolerances & re-verify switch operability. W/881208 ltr.  
REEVES, D.L., HORN, G.R. Nebraska Public Power District. CNSS088430. 88/12/04. 6pp. 47792.276-47792.280.

**8812130044** Forwards Emergency Operating Procedure (EOP) Insp Rept 50-331/58-200 on 880801-12. Executive summary encl. giving overview of Insp findings in each area reviewed. Response w/ firm commitments for issuing revised EOPs requested.  
HOLAHAN, G. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 88/12/02. LIU, L. Iowa Electric Light & Power Co. 6pp. 47792.159-47792.192.

**-8812130046** Emergency Operating Procedure Insp Rept 50-331/88-20 re 880801-12. No violations noted. Major areas inspected. Licensee program for implementing emergency operating procedures as required by NUREG-0737, Suppl 1.  
DYER, J.E., SMITH, J.D., HALL, J.R. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/22. 28pp. 47792.165-47792.192.

**8812130172** LER 88-014-00 on 881009, found both retaining block studs for each check valve RHR-2-8740A to be broken. Caused by mtg incorrect heat treatment of check valve. Search made to locate valves w/potential for stud failure. W/881118 ltr.  
MOLAN, J.C., SIFFER, J.D. Pacific Gas & Electric Co. DCL-88-281. 88/11/18. 11pp. 47794.240-47794.250.

**8812130246** Forwards environ assessment & finding of no significant impact re 860115 request for exemption from 10CFR50 App J. Evaluation published in SSER 3 (NUREG-0781).  
CALVO, J.A. Project Directorate IV. 88/12/07. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 47796.252-47796.260.

**8812150082** Forwards Rev 1 to NUREG-1308, "Summary Rept on Radioactive Mat in West Lake Landfill," per 881206 request. W/o encl.  
LAROUCHE, G. Fuel Cycle Safety Branch. 88/12/12. BURNS, M.E. Association of American Railroads. 1p. 47826.311-47826.311.

**8812150121** Advises that methodology described in Rev 5 to offsite dose calculation manual within guidelines of NUREG-0133 & acceptable EG&G common's encl.  
CLARK, R.J. Project Directorate I-2. TAC 88018. 88/12/09. HUNGER, G.A. Philadelphia Electric Co. 4pp. 47823.004-47823.012.

**-8812180118** Discusses evaluation of Rev 5 to offsite dose calculation manual for plant methodology considered within guidelines of NUREG-0133, but listed discrepancies noted.  
SIMPSON, F.B. EG&G Idaho, Inc. (subs. of EG&G, Inc.). SIMPSON, F.B. Idaho National Engineering Laboratory. SIM 69-88. 88/07/06. POLK, H.E. NRC - No Detailed Affiliation. 1p.

- Owners Group Tech Specs Improvement (W/Demonstration for BWR ECCS Action on non-ventilation) Part 2." Rept provides acceptable basis for extending surveillance test intervals.
- ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/09 GRACE,ON BWR Owners Group. 2pp. 47869 071-47869 124.
- 8812160069 Summary of 881205 meeting w/utl & JD Stevenson & Associate direct generation response spectra & snubber reduction program utl committed to provide listed info discussed consistent w/schedule for snubber removal w/attendance list.
- ABECUR,K.N. Project Directorate II-3. TAC 67360. 88/12/13. Project Directorate II-3. 7pp. 47832-338-47832-344.
- 8812160099 Forwards "CDRDR Second Suppl Summary Rept," por slated review,conducted to ensure satisfaction w/NUREG 0737, published by Generic Ltr 82-33.
- SEZER,J.D. Duquesne Light Co. GL-82-33. 88/11/15. Document Control Branch (Document Control Desk). 2pp. 47831-010-47831-244.
- 8812160141 Forward Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104.No violations or deviations identified.
- DECKER,T.R. Region 2, Ofc of the Director. 88/12/02. HAIRSTON,W.G. Georgia Power Co. 2pp. 47832-283-47832-295.
- 8812160144 Preoperational Insp Repts 50-424/88-47 & 50-425/88-62 on 881031-1104.No violations or deviations noted.Weakness noted.Major areas inspected radiation protection organization & training & external exposure control.
- GLICERSEN,W.B. Region 2, Ofc of the Director. IEN-88-063. 88/12/02. 11pp. 47832-285-47832-295.
- 8812160177 NUREG-0797 S17 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION,UNITS 1 AND 2 Docket Nos. 50-445 AND 50-446 (Texas Utilities Generating Company).
- NORRIN,D.P. Ofc of Special Projects. 88/11/30. 200pp. 47836-345-47836-020.
- 8812160178 NUREG-0797 S18 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION,UNITS 1 AND 2 Docket Nos. 50-445 AND 50-446 (Texas Utilities Generating Company).
- TERAO,D. Ofc of Special Projects. 88/11/30. 98pp. 47838-021-47838-120.
- 8812160181 NUREG-0797 S19 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION,UNITS 1 AND 2 Docket Nos. 50-445 AND 50-446 (Texas Utilities Generating Company).
- HUBBARD,G. MALLOY,M. Ofc of Special Projects. 88/11/30. 64pp. 47830-121-47830-188.
- 8812160018 NUREG/CR-4630 V03 P1 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR).Guide To Data Processing And Revision on Part 1: Technical Overview.
- GLIMORE,W.E., GERTMAN,D.I., GILBERT,B.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8850. EGG-2458. 88/11/30. Division of Systems Research (Post 880717). 48pp. 47808-108-47808-155.
- 8812160037 NUREG/CR-4630 V03 P2 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR).Guide To Data Processing And Revision,Part 2: Human Error Probability Data Entry And Revision Procedures.
- GLIMORE,W.E., GERTMAN,D.I., GILBERT,B.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8850. EGG-2458. 88/11/30. Division of Systems Research (Post 880717). 166pp. 47808-156-47808-326.
- 8812190082 Forwards Amend 147 to License DPH-50 & safety evaluation. Amend incorporates requirements for operability & calibr frequencies for reactor coolant inventory trending sys in Tech Specs,por NUREG-0737,Item II.F.2.
- NIERNAN,R.W. Project Directorate I-4. TAC 84205. 88/12/13. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 47850-255-47850-276.
- 8812190066 NUREG/CR-4630 V03 P3 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR).Guide To Data Processing And Revision, Part 3: Hardware Component Failure Data Entry And Revision Procedures.
- GLIMORE,W.E., GERTMAN,D.I., GILBERT,B.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8850. EGG-2458. 88/11/30. Division of Systems Research (Post 880717). 92pp. 47804-154-47804-240.
- 8812190076 NUREG/CR-4527 V02 AN EXPERIMENTAL INVESTIGATION OF INTERNALLY INITIATED FIRES IN NUCLEAR POWER PLANT CONTROL CABINETS,Part II: Room Effects Tests.
- CHAVEZ,J.M., NOWLEN,S.P. Sandia National Laboratories. FIN A-1010. SAND88-0338. 88/11/30. Division of Engineering (Post 870413). 88pp. 47804-249-47804-307.
- 8812190085 NUREG-1276 V03 OPERATING EXPERIENCE FEEDBACK REPORT - SERVICE WATER SYSTEM FAILURES AND DEGRADATIONS,Commercial Power Reactors.
- LAMP,L. LEEDS,E. Office for Analysis & Evaluation of Operational Data, Director. 88/11/30. 166pp. 47804-308-47805-103.
- 8812190088 NUREG-0797 S20 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION,UNITS 1 AND 2,Docket Nos. 50-445 AND 50-446 (Texas Utilities Generating Company).
- MCKEE,P. Ofc of Special Projects. 88/11/30. 380pp. 47840-108-47841-050.
- 8812190094 NUREG/CR-5225 AN OVERVIEW OF BWR MARK-I CONTAINMENT VENTING RISK IMPLICATIONS.
- WAGNER,K.C., DALLMAN,R.J., GALYEAN,W.J. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8878. EGG-2548. 88/11/30. Division of Safety Issue Resolution (Post 880717). 83pp. 47805-236-47805-319.
- 8812190096 NUREG-0020 V12 N11 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT,Data As Of October 31,1988 (Gray Book I).
- SCHWARTZ,I. Division of Contracts & Property Management (Post 880516). 88/12/31. 400pp. 47803-001-47804-163.
- 8812190120 NUREG/CR-5171 FLOW VISUALIZATION STUDY OF POST CRITICAL HEAT FLUX REGION FOR INVERTED BUBBLY,SLUG AND ANNUAL FLOW REGIMES.
- DENTEN,J.G., ISHII,M. Argonne National Laboratory. FIN A-2026. ANL-88-27. 88/11/30. Division of Systems Research (Post 880717). 85pp. 47805-148-47805-235.
- 8812190133 NUREG/CR-2000 V07N10 LICENSEE EVENT REPORT (LER) COMPILATION For Month Of October, 1988.
- \* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSLC-200. 88/11/30. Office for Analysis & Evaluation of Operational Data, Director. 91pp. 47808-018-47806-107.
- 8812190153 NUREG/CR-5180 CHEMICAL DECONTAMINATION AND CHEMICAL CLEANING OF LWR COMPONENTS AND POSSIBLE INTERACTIONS WITH METALLURGICAL AGING EFFECTS.
- DIERCKS,D.R. Argonne National Laboratory. FIN A-2259. ANL-88-30. 88/11/30. Division of Engineering (Post 870413). 52pp. 47805-104-47805-147.
- 8812190188 NUREG-0388 D04 R10 UNITED STATES NUCLEAR REGULATORY COMMISSION STAFF PRACTICE AND PROCEDURE DIGEST,Commission,Appeal Board And Licensing Board Decisions,July 1972 - December 1987.
- \* Office of the General Counsel. 88/11/30. 496pp. 47843-122-47844-259.
- 8812190181 Forwards SSER 10 (NUREG-0797),presenting safety evaluation on matters re corrective action program associated w/equipment qualification NRC should be advised as to when unit anticipate reaching 80% completion on point W/o encl.
- GRIMES,C.I. Ofc of Special Projects. 88/12/09. COUNSEL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 47851-263-47851-265.
- 8812190288 Forwards FEMA analysis of prompt alert & notification system on 880807 for plant.FEMA determination that sys installed around plant satisfies requirements of NUREG-0854/FEMA-REP-1,Rev 1 & FEMA-REP-10 noted.
- DECKER,T.R. Region 2, Ofc of the Director. 88/12/08. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 47852-178-47853-063.
- 8812190322 NUREG/CR-4916 HECTAR ANALYSES OF THE NEVADA TEST SITE (NTS) PREMIXED COMBUSTION EXPERIMENTS.
- WONG,C.C. Sandia National Laboratories. SAND87-0858. 88/11/30. Division of Systems Research (Post 880717). 174pp. 47841-289-47842-104.
- 8812190333 NUREG-0540 V10 N09 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE September 1-30, 1988.
- \* Division of Freedom of Information & Publications Services (Post 880516). 88/11/30. 376pp. 47842-105-47843-121.
- 8812190338 Forwards Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104.No violations noted Insp team conclusion that util modeling commitments to improve re-qualification training program noted.
- WRIGHT,G.C. Region 3, Ofc of the Director. 88/12/14. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 47853-231-47853-249.
- 8812190340 Insp Repts 50-315/88-25 & 50-316/88-29 on 881031-1104.No violations or deviations noted.Major areas inspected licensed operator requalification training,including evaluation of commitments to improve program.
- HOPKINS,J.A. Region 3, Ofc of the Director. 50-316/88-29. 88/12/14. 17pp. 47853-233-47853-249.
- 8812200012 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util reviewed generic ltr & NUREG-1276,Vol 2 & performed design & operations verification of Instrument air sys for plant.
- GOLDBERG,J.H. Houston Lighting & Power Co. GL-88-14. 88/12/13. Document Control Branch (Document Control Desk). 8pp. 47871-348-47871-355.
- 8812200052 Forwards Safety Insp Rept 50-483/88-18 on 881031-1130.No violations noted.
- GREGER,L.R. Region 3, Ofc of the Director. 88/12/12. SCHNELL,D.F. Union Electric Co. 2pp. 47862-222-47862-244.
- 8812200055 Insp Rept 50-483/88-18 on 881031-1130.No violations or deviations noted.Major areas inspected radation protection radwaste mgmt programs,including organization & mgmt controls, training & qualifications & external exposure controls.
- GILL,C.F., KUNOWSKI,M.A., GREGER,L.R. Region 3, Ofc of the Director. GL-82-12. 88/12/12. 21pp. 47862-224-47862-244.
- 8812200119 Forwards updated listings of outstanding licensing requests for plant,for NRC review & approval,including Generic Ltr 83-28 Items & NUREG-0737,Item III.O.1.
- HAIRSTON,W.G. Georgia Power Co. ELV-00084. 88/12/14. Document Control Branch (Document Control Desk). 6pp. 47871-048-47871-053.
- 8812200187 Monthly operating repl for Nov 1988 for Perry Nuclear Power Plant Unit 1,W/881215 ltr.
- DUNN,G.A., KAPLAN,A. Cleveland Electric Illuminating Co. PY-CEI/NRR-0951. 88/11/30. 7pp. 47859-344-47859-350.
- 8812200386 Forwards upgraded procedures generation package,including Rev 1 to Administrative Procedure NPP-PR1-03, "Emergency Operating Procedures Development Process" & WG-APP-E, "Fermal Writers Guide App E:Emergency Operating Procedures."
- SYLVIA,B.R. Detroit Edison Co. NRC-88-0209. 88/12/12. Document Control Branch (Document Control Desk). 4pp. 47863-081-47864-172.
- 8812210033 Application for amendments to Licenses NPF-2 & NPF-8, incorporating provisions for reactor vessel level indicating sys,per Generic Ltr 82-28 & NUREG-0737,Item II.F.2 Fee paid.
- HAIRSTON,W.G. Alabama Power Co. GL-82-28. 88/12/14. Document Control Branch (Document Control Desk). 2pp. 47881-082-47881-099.
- 8812210038 Proposed Tech Specs,incorporating provisions for reactor vessel level indicating sys,per Generic Ltr 82-28 & NUREG-0737,Item II.F.2.
- \* Alabama Power Co. GL-82-28. 88/12/14. 16pp. 47881-084-47881-099.
- 8812210128 Forwards proprietary & nonproprietary BAW-1915A & PA, "Bounding Analytical Assessment of NUREG-0630 Models on LOCA kW/Ft Limits W/Use of FLECS-SET." NRC acceptance ltr & safety evaluation encl.BAW-1915PA withheld.
- TAYLOR,J.H. Babcock & Wilcox Co. JHT/88-213. 88/11/23. NORBERG,J.A. NRC - No Detailed Affiliation Given. 1p. 47838-001-47838-131.

8812210130 BAW-1915A "Bounding Analytical Assessment of NUREG 0630 Model's on LOCA KW/R Limits W/Use of FLECSSET."  
PALJUG, J. SCHOMAKER, R. Babcock & Wilcox Operating Plants Owners Group. 88/11/30. 130pp. 47939-002-47939-131.

8812210236 Forwards proprietary Rev 1 to NEDC-30259. "Technique for Evaluation of BWR MSIV Leakage Contributions to Radiological Dose Calculations." Rev responds to recommendations in NUREG-1169 Affidavit and Rept with the'd GRACE, D.N. BWR Owners Group. 88/12/15. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 5pp. 47878-207-47878-211.

8812220080 Requests approval of encl proposed revs to augmentation times in Table 5.1 of emergency plan in response to Insp Repts 50-338/88-24 & 50-339/88-24 Justification for proposed revs also encl.  
CARTWRIGHT, W.R. Virginia Electric & Power Co. 88/662A. 88/11/30. Document Control Branch (Document Control Desk). 14pp. 47903-022-47903-035.

8812220384 Forwards License NPF-78, authorizing operation at up to five percent full power. Technical basis included in SER, Suppl. 1-6 (NUREG-0781).  
HOLAHANG, M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 88/12/16. GOLDBERG, J.H. Florida Power & Light Co. 5pp. 47903-244-47903-281.

8812270307 Advises that author will respond to NRC 881018 request for addl info re performance testing of relief & safety valves prior to 880224 Response delayed in order to obtain necessary vendor info.  
TUCKER, H.B. Duke Power Co. 88/12/13. Document Control Branch (Document Control Desk). 1p. 47925-304-47925-304.

8812280060 NUREG-0750 V28 N04 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR OCTOBER 1986. Pages 419-497.  
\* Division of Freedom of Information & Publications Services (Post 880515). 88/11/30. 171pp. 47911-155-47911-244.

8812280076 NUREG-1330 PERSONNEL AND VEHICLE BARRIERS AT FUEL FABRICATION FACILITIES USING OR POSSESSING STRATEGIC QUANTITIES OF SPECIAL NUCLEAR MATERIAL.  
RENTSCHLER, R.R. Division of Safeguards & Transportation (Post 870413). 88/12/31. 28pp. 47911-245-47911-272.

8812280087 NUREG-1329 ENTRY/EXIT CONTROL AT FUEL FABRICATION FACILITIES USING OR POSSESSING FORMULA QUANTITIES OF STRATEGIC SPECIAL NUCLEAR MATERIAL.  
DWYER, P.A. Division of Safeguards & Transportation (Post 870413). 88/12/31. 17pp. 47911-295-47911-311.

8812280105 NUREG-1329 USE OF PERIMETER ALARMS AT FUEL FABRICATION FACILITIES USING OR POSSESSING FORMULA QUANTITIES OF STRATEGIC SPECIAL NUCLEAR MATERIAL.  
DWYER, P.A. Division of Safeguards & Transportation (Post 870413). 88/12/31. 22pp. 47911-273-47911-294.

8812280114 NUREG/CP-0095 PROCEEDINGS OF THE FOURTH WORKSHOP ON COHORENCE INTEGRITY.  
COCHRELL, R. Sandia National Laboratories. FIN A-1249. SAND88-1836. 88/11/30. Division of Engineering (Post 870413). 684pp. 47912-001-47912-278.

#### ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8811160211 NRC Info Notice 88-090, "Unsanitized Removal of Industrial Nuclear Gauges." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/11/22. Consolidated Edison Co. of New York, Inc. 9pp. 47709-255-47709-257.

8811160487 NRC Info Notice 88-091, "Improper Administration & Control of Psychological Tests." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/11/22. Consolidated Edison Co. of New York, Inc. 101pp. 47709-042-47709-142.

8811230053 Request for OMB review & supporting statement re 10CFR50, "Domestic Licensing of Production & Utilization Facilities." Estimated respondent burden 0 h.  
MCDONALD, W.G. Office of Administration & Resources Management, Director (Post 870413). OMB 3150-0011. 88/11/17. 6pp. 47852-082-47852-088.

8811230326 Request for OMB review & supporting statement re pilot program on QA concerning medical use of byproduct mat. Estimated respondent burden is 3,500 h.  
MCDONALD, W.G. Office of Administration & Resources Management, Director (Post 870413). 88/11/08. 11pp. 47852-138-47852-146.

8811280044 Forwards final repl for 871014 exercise of offsite radiological emergency response plans for plant. Nineteen deficiencies observed in exercise. FEMA reserves right to invoke 44CFR350.13 pending results of 881116 exercise.  
KRIMM, R.W. Federal Emergency Management Agency. 88/11/16. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 47852-305-47852-267.

8811280051 Forwards memo re status of corrective actions for 871014 exercise of off-site plans & preparedness for plant.  
KRIMM, R.W. Federal Emergency Management Agency. 88/04/19. Division of Radiation Protection & Emergency Preparedness (Post 870411). 4pp. 47852-307-47852-310.

8811280059 Final repl of 871014 exercise of offsite radiological emergency response plans for plant.  
\* Federal Emergency Management Agency. 88/06/30. 313pp. 47852-311-47852-267.

8811280128 Forwards transcript of Workshop on Rules for Exemption From Regulatory Control in Washington, DC on 881017-19.  
LAHS, W. Regulation Development Branch. 88/11/28. NRC - No Detailed Affiliation Given. 1p. 47844-345-47844-022.

8811280130 Transcript of 881017 proceedings of 881017-19 workshop on rules for exemption from regulatory control in Washington, D.C. Pp 1-211.  
\* Commissioners. 88/10/17. 359pp. 47844-348-47844-344.

8811280132 Transcript of 881018 proceedings of 881017-19 workshop on rules for exemption from regulatory control in Washington, D.C. Pp 212-412.  
\* Commissioners. 88/10/18. 350pp. 47845-345-47845-338.

8811280134 Transcript of 881019 proceedings of 881017-19 workshop on rules for exemption from regulatory control in Washington, D.C. Pp 414-480.  
\* Commissioners. 88/10/19. 350pp. 47846-339-47846-022.

8811290030 NRC Info Notice 88-093, "Teletherapy Events." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/02. Consolidated Edison Co. of New York, Inc. 112pp. 47811-103-47811-215.

8811290183 Forwards final repl of 880504 full participation exercise of offsite radiological emergency response plans. No deficiencies observed & eight areas requiring corrective action identified.  
KRIMM, R.W. Federal Emergency Management Agency. 88/11/02. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 47864-071-47864-158.

8811290191 "Final Rept of 880504 Perry Nuclear Power Plant Joint Exercise."  
\* Federal Emergency Management Agency. 88/10/20. 88pp. 47864-072-47864-159.

8811290538 NRC Info Notice 88-094, "Potentially Undersized Valve Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/02. Consolidated Edison Co. of New York, Inc. 121pp. 47708-143-47708-254.

8811300106 Advises of three issues of current regulatory significance, including rule announcing presence of NRC inspector at nuclear power plants to enforce enforcement policy & proposed enforcement actions re operator notification at plant.  
STELLO, V. Ofc of the Executive Director for Operations. 88/11/17. Federal Electric Co. 35pp. 47709-020-47709-068.

8811300110 Trip repl of 881010-14 visit to Japan re safety review & licensing of advanced BWR. Supporting mail encl.  
SCALFETTI, D.C. Standardization & Non-Power Reactor Project Directorate. 88/11/14. RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 112pp. 47873-340-47874-091.

8811300162 Forwards revised memorandum of agreement (MOA) w/INPO, effective 881020. Significant changes to MOA stated.  
STELLO, V. Ofc of the Executive Director for Operations. 88/10/20. BECK, JOHN D. E. Office of Nuclear Regulatory Research, Director (Post 860720). JOHNSON, E. Ofc for Analysis & Evaluation of Operational Data, Director. MCDONALD, W.G. Office of Administration & Resources Management, Director (Post 870413). 3pp. 47697-269-47697-306.

8811300207 Memorandum of Agreement between INPO & NRC re exchange of experience info & data re safety of nuclear power plants.  
STELLO, V. Ofc of the Executive Director for Operations. PATE, Z.T. Ins't of Nuclear Power Operations. 88/10/20. 15pp. 47697-292-47697-306.

8811300193 Summary of Operating Reactor Events Meeting 88-36 on 881122.  
LANNING, W.D. Events Assessment Branch. OREM-88-046. 88/11/25. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 11pp. 47682-201-47682-011.

8811300276 Request for OMB review & supporting statement re 10CFR172, "Licensee Requirements for Independent Storage of Spent Nuclear Fuel & High Level Radioactive Waste." Estimated respondent burden is 13,092 h.  
MCDONALD, W.G. Office of Administration & Resources Management, Director (Post 870413). OMB 3150-0011. 88/11/18. 21pp. 47697-267-47697-288.

8811300331 Summary of Operating Reactors Events Meeting 88-45 on 881115. List of attendees & handouts encl.  
LANNING, W.D. Events Assessment Branch. OREM-88-045. 88/11/25. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 16pp. 47674-141-47674-154.

8811300570 Forwards congressional repl on "Threat From Substandard Fasteners: America Losing Grip." for info Response encl.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/22. MCDONALD, D.J. National Board of Boiler & Pressure Vessel Inspectors. 36pp. 47671-017-47671-057.

8812020231 Forwards plant restart approval guidelines, including general criteria on issues to be considered during evaluation.  
STELLO, V. Ofc of the Executive Director for Operations. 88/11/23. NRC - No Detailed Affiliation Given. 6pp. 47707-220-47707-225.

8812020287 NRC Info Notice 88-095, "Inadequate Procurement Requirements imposed by Licensees on Vendors." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/08. Consolidated Edison Co. of New York, Inc. 112pp. 47807-191-47807-300.

8812050025 Forwards Congressional repl, "Threat From Substandard Fasteners: America Losing Its Grip."  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/22. GREEN, M.R. American Society of Mechanical Engineers. 36pp. 47734-027-47734-060.

8812050054 AEOD/ET08 Engineering evaluation repl, "Depressurization of Reactor Coolant Sys in PWRs."  
ISRAEL, S. Office for Analysis & Evaluation of Operational Data, Director. 87/08/31. 17pp. 47733-261-47733-277.

8812070046 Forwards Standardization & Non-Power Reactor Project Directorate monthly assessment of region implementation of NRR programs during July 1986 - June 1988.

MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 88/11/22. HOLAHANG, M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 3pp. 47747-081-47747-083.

8812070119 Summary of Operating Reactors Events Meeting 88-47 on 881122. List of attendees, events discussed & significant elements of events, two events suggested for long-term followup & summary of reactor scrams encl.  
LANNING, W.D. Events Assessment Branch. OREM-88-047. 88/12/01. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 14pp. 47747-083-47747-100.

8812070201 Forwards evaluation approving issuance of Generic Ltr 88-20 re individual's cert exam for severe accident vulnerabilities per 10CFR50.54(f) requirements. SHERCIN,B.W. Division of Systems Research (Post 880717). GL-88-20. 88/12/01. SFE S.T.P. Office at Nuclear Regulatory Research, Director (Post 880720). 1p. 47745 275-47746 291.

8812070202 "NRC Staff Evaluation in Support of 10CFR50.54(f) Generic Ltr Requiring Individual's Part Exam at Nuclear Power Plants."  
\* NRC - No Detailed Affiliation Given. 88/12/01. 16pp. 47746 276-47748 291.

8812070213 Trip report of 881017-21 visit to Vienna, Austria for IAEA Technical Committee meeting re research reactor safety principles.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 88/11/29. MAHY,M.J. International Programs. 3pp. 47739 342-47739 344.

8812090075 Forwards comments re Draft 5 of "Design for Safety Research Reactors." Word misspellings & phrase changes listed.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 88/11/05. GYSEZEWski,W. International Atomic Energy Agency. 3pp. 47775 090-47775 092.

8812090106 Forwards Commission biweekly notice of applications & amendments to OLs involving NESHs published in FR on 881019 for info. W/o encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/17. BREAUX,J.B. Senate, Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. SHARP,P.R. House of Rep., Energy & Commerce. 2pp. 47762 292-47762 293.

8812160059 Notification of 881109 meeting w/NUMARC & EPRI in Washington,DC to discuss candidate human factors projects.  
COFFMAN,P. Human Factors Branch. 88/10/28. SHERON,B.W. Human Factors Branch. 2pp. 47832 258-47832 258.

8812190114 Notification of 880110 meeting w/INPO in Rockville,MD re human performance evaluation sys.  
SHANKMAN,S.F. Human Factors Assessment Branch. 88/12/12. REGAN,W.H. Human Factors Assessment Branch. 2pp. 47840 178-47840 179.

8812200304 Comments on SER input on hydrogen control for advanced LWR requirements document, per 881101 request.  
BECKNER,W. Severe Accident Issues Branch. 88/12/14. HOUSTON,R.W. Division of Safety Issue Resolution (Post 880717). 3pp. 47863 072-47863 074.

8812210168 Forwards FEMA & Regional Assistance Committee final exercise report of crisis emergency preparedness plans for facilities. Deficiencies noted nonparticipation of Lower Paxton Township & distribution of dosimetry kits.  
KILBY,M.R.W. Federal Emergency Management Agency. 88/12/12. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 47888 120-47888 212.

8812210173 "FEMA & Regional Assistance Committee Exercise Report of 871022 Exercise."  
\* Federal Emergency Management Agency. 88/11/04. 92pp. 47888 121-47888 212.

8812210194 Discusses issue of RHR air ingestion & vortex formation during mid-loop operations per USI A-43, "Containment Emergency Sump Performance." Extrapolations of USI A-43 results indicate void fractions could be as high as 8%.  
SPANIO,A.H. Reactor & Plant Safety Issues Branch. 87/08/08. KNIEL,K. Reactor & Plant Safety Issues Branch. 8pp. 47874 210-47874 218.

8812220058 Summary of Operating Reactors Events Meeting 88-48 on 881208 Agenda & list of attendees encl.  
LANNING,W.D. Events Assessment Branch. OREM-88-048. 88/12/07. ROSSIC,E. Division of Operational Events Assessment (Post 870411). 16pp. 47922 001-47922 015.

8812220270 Corrected notification of 880110 meeting w/INPO in Rockville,MD for INPO briefing re human performance evaluation sys.  
SHANKMAN,S.F. Human Factors Assessment Branch. 88/12/16. REGAN,W.H. Human Factors Assessment Branch. 2pp. 47903 020-47903 021.

8812270087 Motion in *In re Commonwealth of MA* atty general re FEMA post-exercise evaluation & assessment report. Board should grant motion & direct FEMA to provide details of destruction documents w/supporting documentation & Certificate of Sec.  
TRAFICANTE,J.M. Massachusetts, Commonwealth of. #488 7703. OL. 88/12/13. Atomic Safety and Licensing Board Panel. 22pp. 47872 327-47872 348.

8812280002 LILCO response to intervenors motion for reconsideration of CLI-88-9.\* Motion should be denied on basis of no good reason offered & motion on wrong premise that intervenors should be permitted to use 2-yr exercise regulation.  
IRWIN,D.P. Long Island Lighting Co. IRWIN,D.P. Hunton & Williams. #488 7717. OL-5. 88/12/19. Commissioners. 26pp. 47885 001-47885 077.

8812280012 Requests factual & logistical info necessary to enable govts to participate in plant 880607-09 exercise. Supporting documentation encl.  
MILLER,M.S. Suffolk County, NY. MILLER,M.S. New York, State of. MILLER,M.S. Southampton, NY. OL-5. 88/05/31. BACHMANN,R.J. Assistant General Counsel for Hearings. IRWIN,D.P. Hunton & Williams. CUMMING,W.R. Federal Emergency Management Agency. 24pp. 47885 046-47885 069.

8812280115 Preliminary answer of Commonwealth of MA atty general to applicant motion for schedule. Applicant motion should be denied on basis that LILCO plan already fully litigated. Supporting documentation & Certificate of Sec encl.  
TRAFICANTE,J. Massachusetts, Commonwealth of. #488 7726. CLI-88-09. 88/12/19. Atomic Safety and Licensing Board Panel. 59pp. 47885 078-47885 135.

#### PR PROPOSED RULE

8811100222 Forwards add comments to comments summarized by Rules & Procedures Branch cover memo, consisting of editorial or format corrections necessary to make package suitable for FR notice publication, per Regulatory History AC58-1.  
DAISFIELD,M. NRC - No Detailed Affiliation Given. AC58-1 13. 88/11/03. NRC - No Detailed Affiliation Given. 1p. 47520 027-47520 138.

8811100281 Requests publication of advance notice in FR re proposed rulemaking for amendments to 10CFR40 on custody & long-term care of U mill tailings sites. Notice, enviro assessment & add documents supporting Commission action encl.  
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720). AC58-1 14. 88/08/08. PHILIPS,J.D. Regulatory Publications Branch. 1p. 47520 029-47520 029.

8811100283 Advises that Commission has agreed to proceed w/attached advance notice of proposed rulemaking re proposed amendments to 10CFR40 for general licenses for custody & long-term care of U mill tailings sites, per SECY-88 83.  
CHILK,S.J. Office of the Secretary of the Commission. AC58-1 15. 88/07/26. STELLO,V. Ofc of the Executive Director for Operations. 26pp. 47520 030-47520 055.

8811100291 Notices that Commission has sent encl proposed amend to Commission rules in 10CFR40 Amend would provide procedure to license custody & long-term care of decommissioned U or thorium mill tailings sites.  
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720). AC58-1 17. 88/02/09. BREAUX,J.B. Senate, Environment & Public Works. SHARP,P.R. House of Rep., Energy & Commerce. UDALL,M.K. House of Rep., Interior & Insular Affairs. 8pp. 47520 102-47520 109.

8811100293 Forwards advance notice of proposed rulemaking re licensing for inactive U mill tailings site subsequent to completion of remedial action by DOE.  
BRIQGS,W.H. Office of the General Counsel. AC58-1 18. 88/08/31. MANSMANN,J.J. Mansmann, Cundlich & Titus. 2pp. 47520 110-47520 111.

8811100295 Approves continuation of rulemaking re criteria for licensing long-term custody & maint of U mill tailings sites, per 840213 memo NRC regulatory agenda NUMERG-0938, should be modified to reflect rulemaking status.  
STELLO,V. Ofc of the Executive Director for Operations. AC58-1 19. 88/11/03. DAVIS,J.G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 47520 112-47520 138.

8811220341 Comment endorsing NUMARC comments on proposed rule 10CFR26 re fitness for duty rule.  
KEISER,H.W. Pennsylvania's Power & Light Co. 53FR36795 00374. 88/11/17. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 47721 050-47721 052.

8811290018 Informs that 881108 request for extension of public comment period on proposed fitness for duty rule denied. Ample response time provided.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 53FR36795. 88/11/18. CINTRON,J.A. Southern California Edison Co. 1p. 47668 068-47668 069.

8811300360 Comments on technical position on alternative concentration limits for U mills. Expresses concern that approach appears to be most applicable to Title II sites.  
SHINGOITEWA,L. Hopi Tribe. 53FR24820 00007. 88/11/08. Office of Administration & Resources Management, Director (Post 870413). 8pp. 47833 145-47833 149.

8811300511 Responds to 881116 request for Commission to extend public comment period on proposed fitness for duty rule.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28. HICKS,M.M. Utility Workers Union of America. 1p. 47677 026-47677 028.

8811300529 Responds to 881112 request for Commission to extend public comment period on proposed fitness for duty rule. Comments should be submitted by 881121.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 53FR36795. 88/11/28. RICHWINE,J.R. Affiliation Not Assigned. 1p. 47698 255-47698 257.

8811300539 Responds to 881112 request for Commission to extend public comment period on proposed Fitness for Duty rule. Comments received after 881121 will be considered if practical.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 53FR36795. 88/11/28. JOKUMATO,J. Southern California Edison Co. 1p. 47680 172-47680 174.

8811300556 Denies 881112 request for Commission to extend public comment period on proposed Fitness for Duty Program.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28. BARBRE,G.L. Southern California Edison Co. 2pp. 47678 155-47678 167.

8811300579 Denies 881112 request for Commission to extend public comment period on proposed fitness for duty rule.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28. LUQUE,H.E. Affiliation Not Assigned. 1p. 47677 029-47677 031.

8811300583 Denies 881112 request for Commission to extend public comments period on proposed fitness for duty rule.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 53FR36795. 88/11/28. WATSON,R.C. Southern California Edison Co. 1p. 47709 069-47709 071.

8812010025 Comment opposing proposed rule 10CFR26 re Fitness for Duty Program which includes random drug testing. Significant burden would be imposed on non-power facilities in establishing & maintaining separate program.  
VERNETSON,W.G. Florida, Univ. of. Gainesville, FL. 53FR36795 00292. 88/11/17. Docketing & Services Branch. 2pp. 47678 232-47678 233.

8812010027 Comment opposing proposed rule 10CFR26 re Fitness for Duty Program which includes random drug testing.  
BOLTON,E.P. Affiliation Not Assigned. 53FR36795 00291. 88/11/18. Document Control Branch (Document Control Desk). 3pp. 47678 234-47678 236.

8812010029 Comment opposing proposed rule 10CFR26 re Fitness for Duty Program which includes random drug testing.  
CATANO,J.L. Affiliation Not Assigned. 53FR36795 00288. 88/11/18. Docketing & Services Branch. 2pp. 47678 237-47678 238.

8812010033 Comment opposing proposed rule 10CFR26 re Fitness for Duty Program. Permission requested to continue util fitness for duty programs already in place.  
FOGARTY,E.P. Philadelphia Electric Co. 53FR36795 00269. 88/11/17. CHILK,S.J. Office of the Secretary of the Commission. 14pp. 47678 239-47678 252.



- 8812010035 Comment opposing proposed rule 10CFR26 re Fitness for Duty Program which includes random drug testing. Consistency must exist among licensees as to fitness for duty rules & regulations NUMARC comments and. PUCK J. Affiliation Not Assigned. 53FR36795 00286. 88/11/13. Docketing & Services Branch. 1p. 47678:290-47678:296.
- 8812010036 Comment supporting proposed rule 10CFR26 re Fitness for Duty Program which includes random drug testing. Consistency must exist among licensees as to fitness for duty rules & regulations NUMARC comments and. SEBER, J.D. Duquesne Light Co. 53FR36795 00272. 88/11/18. CHILK, S.J. Office of the Secretary of the Commission. 43pp. 47678:253-47678:295.
- 8812010041 Denies 881112 request for Commission to extend public comment period on proposed fitness-for-duty rule. Commission has provided ample opportunity for public awareness of & participation in rulemaking process. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28. DOM-NGUEZ, D. Affiliation Not Assigned. 1p. 47688:285-47688:287.
- 8812010045 Denies 881112 request for Commission to extend public comment period on proposed fitness-for-duty rule. Commission has provided ample opportunity for public awareness of & participation in rulemaking process. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/28. MITCHELL, S.C. Affiliation Not Assigned. 1p. 47703:016-47703:018.
- 8812010050 Denies 881112 request for Commission to extend public comment period on proposed Fitness For Duty Program. GRIME, B.K. Office of Nuclear Reactor Regulation, Director (Post 870411). 53FR36795 88/11/28. TOFEL, L.S. Southern California Edison Co. 1p. 47709:072-47709:074.
- 8812010055 Comment supporting proposed rule 10CFR26 re fitness-for-duty program MROCKZKA, E.J. Northeast Utilities MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 53FR36795 00316. 88/11/21. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 47679:046-47679:054.
- 8812010057 Denies 881112 request for Commission to extend public comment period on proposed Fitness For Duty Program. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 53FR36795 88/11/28. ROBINSON, J. Affiliation Not Assigned. 1p. 47703:327-47703:329.
- 8812010067 Comments on rule 10CFR26 re fitness for duty program rule. Recommendations that NRC include rule stating that NRC regulations preempt state &/or local laws & regulations to ensure no conflict over jurisdiction develops. WEIGAND, G.J. Vermont Yankee Nuclear Power Corp. 53FR36795 00324. 88/11/18. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 47678:131-47678:132.
- 8812010070 Comment opposing proposed rule 10CFR26 re proposed fitness for duty rule. Believes that rule violates rights of workers rule applies to & fails to accomplish goal of protecting health & safety of general public. WILL, D.J. Affiliation Not Assigned. 53FR36795 00323. 88/11/19. Docketing & Services Branch. 3pp. 47678:133-47678:135.
- 8812010071 Comment supporting proposed rule 10CFR26 re proposal to require licensees to implement fitness-for-duty program applicable to nuclear power reactor sites. RADER, R.M. Conner & Welterhahn. 53FR36795 00309. 88/11/21. CHILK, S.J. Office of the Secretary of the Commission. 50pp. 47678:297-47678:346.
- 8812010076 Comment opposing proposed rule 10CFR26 re random drug test for employees allowed unescorted access at generating stations. WARREN, M. Affiliation Not Assigned. 53FR36795 00243. 88/11/13. Docketing & Services Branch. 1p. 47679:304-47679:304.
- 8812010077 Comment opposing proposed rule 10CFR26 re Fitness for Duty Program. TURNER, J.A. Utility Workers Union of America. 53FR36795 00229. 88/11/16. Docketing & Services Branch. 4pp. 47679:305-47679:308.
- 8812010089 Comment opposing proposed rule 10CFR26 re random testing provision to be included in Fitness for Duty Program. Supports testing program based on behavioral observation & testing for cause. WALTERS, X. International Brotherhood of Electrical Workers. 53FR36795 00137. 88/11/14. Docketing & Services Branch. 1p. 47678:310-47678:310.
- 8812010093 Comment supporting proposed rule 10CFR26 re fitness-for-duty program. Urges Commission to include in final rule statement preempting state laws which preclude employers from requiring drug tests & refusal to discipline employees. NORRIS, J.A. Affiliation Not Assigned. 53FR36795 00307. 88/11/21. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 47679:055-47679:082.
- 8812010096 Comment opposing proposed rule 10CFR26 re random testing provisions to be included in Fitness for Duty Program. Supports testing program based on behavioral observation & testing for cause. HARRISON, R.H. International Brotherhood of Electrical Workers. 53FR36795 00212. 88/11/14. Docketing & Services Branch. 1p. 47678:311-47678:311.
- 8812010101 Denies 881112 request for Commission to extend public comment period on proposed Fitness For Duty Program. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 53FR36795 88/11/28. REEVES, W.H. Affiliation Not Assigned. 1p. 47698:281-47698:293.
- 8812010104 Denies 881112 request for Commission to extend public comment period on proposed Fitness For Duty Program. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 53FR36795 88/11/28. GRAHAM, S.M. Affiliation Not Assigned. 1p. 47700:035-47700:037.
- 8812010107 Denies 881112 request for Commission to extend public comment period on proposed Fitness For Duty Program. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 53FR36795 88/11/28. DAVISON, D. Affiliation Not Assigned. 1p. 47698:288-47698:290.
- 8812010108 Comment opposing proposed rule 10CFR26 re proposed fitness for duty Program. Believes that sub; rule unconstitutional & should be withdrawn & replaced with limit rule application only to legitimate concerns of Commission. ELLISON, J.J. Gregory, Moore, Joakle & Heinen. 53FR36795 00325. 88/11/21. Docketing & Services Branch. 6pp. 47678:107-47678:112.
- 8812010113 Comment on proposed rule 10CFR26 re extension of fitness-for-duty regulations to non-power reactors. CARTER, R.S. National Institute of Standards & Technology (formerly National Bureau of Standards). 53FR36795 00321. 88/11/18. Office of the Secretary of the Commission. 1p. 47678:136-47678:136.
- 8812010114 Requests extension of 90 addl days in submitting comment on FR notice re fitness-for-duty issue for nuclear power plant workers. ALBERS, K.L. Southern California Edison Co. 53FR36795 88/11/12. Docketing & Services Branch. 1p. 47678:130-47678:130.
- 8812010115 Comment opposing proposed rule 10CFR26 re random drug testing in Fitness for Duty for everyone allowed unescorted access at plants. BOHMS, G.L. Affiliation Not Assigned. 53FR36795 00242. 88/11/13. Docketing & Services Branch. 1p. 47679:312-47679:312.
- 8812010120 Requests extension of 90 addl days to submit comment on FR notice re fitness for duty issue for nuclear power plant workers. DOYLE, W. Affiliation Not Assigned. 53FR36795 88/11/12. NRC - No Detailed Affiliation Given. 1p. 47678:231-47678:231.
- 8812010126 Comment opposing proposed rule 10CFR26 re drug testing to ensure fitness-for-duty at nuclear power plants. ENDERMAN, G.M. Affiliation Not Assigned. 53FR36795 00322. 88/11/17. NRC - No Detailed Affiliation Given. 1p. 47678:219-47678:219.
- 8812010130 Comment supporting proposed rule 10CFR26 re NRC fitness for duty program Recommendations listed. FRIEL, J.F. Sacramento Municipal Utility District. 53FR36795 00320. 88/11/18. KNIGHTON, G. Document Control Branch (Document Control Desk). 40pp. 47678:164-47678:203.
- 8812010132 Comment on proposed rule 10CFR26 re fitness for duty. Endorses NUMARC comments Recommendations for specific changes to rule, responses to questions in discussion & app of rule & comments to backlist analysis etc. CONWAY, W.F. Florida Power & Light Co. 53FR36795 00330. 88/11/21. CHILK, S.J. Office of the Secretary of the Commission. 30pp. 47679:313-47679:342.
- 8812010142 Requests addl 90-day extension of deadline for filing comments on proposed rule 10CFR26 re Fitness for Duty Program. MITCHELL, S.C. Affiliation Not Assigned. 53FR36795 88/11/12. Docketing & Services Branch. 1p. 47678:343-47678:343.
- 8812010152 Comment on proposed rule 10CFR26 re random drug testing to ensure fitness-for-duty & safety & security of workplace in nuclear power industry. BENSINGER, P.B. Bensinger, DuPont & Associates, Inc. 53FR36795 00318. 88/11/21. BUSH, L. Reactor Safeguards Branch. 4pp. 47678:215-47678:218.
- 8812010155 Comment supporting proposed rule 10CFR26 re NRC rulemaking on fitness for duty programs Endorses NUMARC 881118 comments on sub; proposed rule & suggests incorporation of NUMARC suggested changes. CAMPBELL, T.G. Arkansas Power & Light Co. 53FR36795 00327. 88/11/17. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 47678:223-47678:230.
- 8812010156 Comment opposing proposed rule 10CFR26 re random drug testing in Fitness for Duty Program. BRIDY, E.T. Utility Workers Union of America. 53FR36795 00332. 88/11/21. Docketing & Services Branch. 6pp. 47679:344-47679:348.
- 8812010159 Comment supporting proposed rule 10CFR26 re NRC fitness for duty program. Believes that sub; rule while adequate in many regards, contains deficiencies undermining overall intent of rule Recommendations listed. MARKEY, E.J. House of Rep. 53FR36795 00328. 88/11/21. Docketing & Services Branch. 3pp. 47678:220-47678:222.
- 8812010160 Forwards comment on proposed rule 10CFR140 re indemnification of licensees that mfg, produce, possess or use radiopharm or radiolabels for medical purposes Certificate of Svc end. ROSS, R.J. Ross & Smith. ROSS, R.J. Mallinckrodt, Inc. ROSS, R.J. E.I. du Pont de Nemours & Co., Inc. 53FR40233 00006. 88/11/07. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 47680:003-47680:018.
- 8812020202 Comment on proposed rule 10CFR140 re indemnification of licensees that mfg, produce, possess or use radiopharm or radiolabels for medical purposes. ROSS, R.J. Ross & Smith. ROSS, R.J. Mallinckrodt, Inc. ROSS, R.J. E.I. du Pont de Nemours & Co., Inc. 53FR40233 00006. 88/11/07. Docketing & Services Branch. 12pp. 47680:007-47680:018.
- 8812010161 Comment opposing proposed rule 10CFR26 re random drug testing for fitness-for-duty at nuclear power reactors. Affiliation Not Assigned. 53FR36795 00315. 88/11/22. Docketing & Services Branch. 11pp. 47678:204-47678:214.
- 8812010163 Comment supporting proposed rule 10CFR140 re negotiated rulemaking re indemnification of medical licensees under Price Anderson Act. Supports extension of Act to include medical licensees. BORCHERT, H.R. Nebraska, State of. 53FR40233 00007. 88/11/17. Docketing & Services Branch. 1p. 47679:063-47679:063.
- 8812010185 Comment re proposed rule 10CFR26 concerning fitness for duty program Random drug testing provisions opposed. KOLL, R.F. International Brotherhood of Electrical Workers. 53FR36795 00241. 88/11/14. Docketing & Services Branch. 1p. 47678:064-47678:064.
- 8812010167 Comment on proposed rule 10CFR26, "Fitness For Duty Program" Comments w/ comments submitted by NUMARC on behalf of nuclear utility industry. SULLIVAN, J.L. General Public Utilities Corp. - GPU Service Corp. 53FR36795 00321. 88/11/21. Docketing & Services Branch. 27pp. 47678:137-47678:163.



- 8812010177** Comment supporting proposed rule 10CFR26 re Fitness for Duty Program Inclusion of basic requirements for alcohol testing supported  
MEDFORD,M.O. Southern California Edison Co 53FR36795 00317. 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 20pp 47678:347-47679:006
- 8812010181** Comment opposing proposed rule 10CFR26 re random drug testing Petition encl  
MCGOWAN,N.C. International Brotherhood of Electrical Workers. 53FR36795 00333. 88/11/23. Docketing & Services Branch. 38pp 47679:007-47679:045.
- 8812010185** "Price-Anderson Negotiated Rulemaking - Position Statement of NRC Staff."  
TREBY,S.A. NRC - No Detailed Affiliation Given 88/11/07. 41pp. 47678:076-47679:117.
- 8812010191** Comment opposing proposed rule 10CFR26 re fitness for duty program Rule fails to get at root causes of drug abuse impairment.  
GORMAN,E.J. United Brotherhood of Carpenters & Joiners of America 53FR36795 00314 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 33pp 47679:074-47679:106.
- 8812010200** Comment on proposed rule 10CFR26 re Fitness for Duty Program Random drug testing would cause unnecessary inconvenience to employee & unnecessary duplication of efforts by licensees.  
REYNOLDS,N.S. Bishop, Cook, Purcell & Reynolds. 53FR36795 00311. 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 16pp. 47675:328-47675:343
- 8812010204** Comment on proposed rule 10CFR26 re fitness for duty program Body fluid testing for substance abuse opposed.  
STANLEY,W.S. Affiliation Not Assigned. 53FR36795 00336. 88/11/21. Docketing & Services Branch. 3pp. 47679:118-47679:120.
- 8812010206** Comment opposing proposed rule 10CFR26 re Fitness for Duty Program Believes that NRC should adopt NUMARC proposed approach re random drug testing.  
TUCKER,H.B. Duke Power Co. 53FR36795 00313. 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 8pp. 47675:344-47675:351.
- 8812010207** Comment on proposed rule 10CFR26 re Fitness for Duty Program Random drug testing opposed.  
STANLEY,M.A. Affiliation Not Assigned. 53FR36795 00334. 88/11/20. Office of the Secretary of the Commission. 3pp. 47679:121-47679:123.
- 8812010217** Comment opposing proposed rule 10CFR26 re fitness for duty program NRC has already prepared required backfitting analysis & no basis to determine that proposed regulation within adequate protection exception.  
REYNOLDS,N.S. Nuclear Utility Backfitting & Reform Group. 53FR36795 00312. 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 47675:357-47675:361.
- 8812010222** Comment on proposed rule 10CFR26 re Fitness for Duty Program. Util endorses comments submitted by NUMARC & encourages Commission to revise proposed rule.  
BURSKI,R.F. Louisiana Power & Light Co. 53FR36795 00318. 88/11/18. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 47675:355-47675:356.
- 8812010227** Comment on proposed rule 10CFR26 re fitness for duty program Alcohol should be included in testing procedure & employee assistance program should not be expected to offer assurance of continuing employee fitness for duty.  
RICKENBACKER,B. Carolina Power & Light Co. 53FR36795 00337. 88/11/21. Docketing & Services Branch. 2pp. 47679:124-47679:125.
- 8812010233** Comment opposing proposed rule 10CFR26 re fitness for duty program Strongly objects to unreasonable program that invades privacy of workers who never engage in any activities that would impair ability to perform.  
HICKS,M.M. Utility Workers Union of America. 53FR36795 00308. 88/11/21. Docketing & Services Branch. 27pp. 47678:047-47678:073.
- 8812010239** Comment on proposed rule 10CFR26 re fitness for duty program Rule would inappropriately place responsibility for contractors used by NRC on licensee All NRC contractors should be covered by NRC random drug testing program.  
WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 53FR36795 00335. 88/11/17. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 47679:126-47679:128.
- 8812010255** Comment on proposed rule 10CFR26 re fitness for duty program Concerns re accuracy of drug tests, slow procedure of appeals following false positive test & lack of constraint on number of times licensee may test individual expressed.  
DOMINGUEZ,D. Affiliation Not Assigned. 53FR36795 00338. 88/11/14. Docketing & Services Branch. 2pp. 47679:129-47679:130.
- 8812010266** Comment on proposed rule 10CFR26 re fitness for duty program Util in agreement w/majority of comments submitted by NUMARC & Nuclear Util Backfitting & Reform Group.  
KAPLAN,A. Cleveland Electric Illuminating Co. 53FR36795 00339. 88/11/18. Docketing & Services Branch. 8pp. 47679:131-47679:138.
- 8812010272** Comment on proposed rule 10CFR52 re early site permits, std design certifications & combined licenses for nuclear power reactors Adoption of detailed recommendations in NUMARC comments recommended.  
DAVIS,E.M. American Nuclear Energy Council 53FR32060 00074. 88/11/07. ZECH,L.W. Commissioners. 3pp. 47679:148-47679:150.
- 8812010283** Request for 60-day extension for filing comments on proposed rule 10CFR52 re one step licensing Press release encl.  
GARDINIER,T. GARDINIER,R. Affiliation Not Assigned. 53FR32060 88/10/16. Docketing & Services Branch. 7pp. 47678:151-47679:157.
- 8812010334** Comment on proposed rule 10CFR26 re Fitness for Duty Program Supports NUMARC comments on rule  
SELMAN,M. Consol dated Edison Co. of New York, Inc. 53FR36795 00320. 88/11/21. CHILK,S. Office of the Secretary of the Commission. 1p 47679:163-47679:163.
- 8812010348** Comment opposing proposed rule 10CFR150 re re-sorting NRC jurisdiction over onsite disposal of low level waste  
SALESKA,S. Public Citizen's Critical Mass Energy Project. 53FR31888 00044. 88/11/18. Office of the Secretary of the Commission. 2pp 47679:164-47679:165
- 8812010355** Comment opposing proposed rule 10CFR20 re onsite incorporation of slightly contaminated waste of generated at licensed nuclear power plants.  
SALESKA,S. Public Citizen's Critical Mass Energy Project. 53FR32814 00025. 88/11/18. Office of the Secretary of the Commission. 2pp 47679:166-47679:167.
- 8812010358** Comment opposing proposed rule 10CFR26 re random drug testing in Fitness for Duty Program  
MCDONOUGH,I.S.P. International Brotherhood of Electrical Workers 53FR36795 00363. 88/11/28. Docketing & Services Branch. 1p 47679:168-47679:168
- 8812010363** Comment opposing proposed rule 10CFR26 re random drug testing in Fitness for Duty Program.  
International Brotherhood of Electrical Workers 53FR36795 00362. 88/11/28. Docketing & Services Branch. 1p 47679:169-47679:169.
- 8812010382** Comment on proposed rule 10CFR26 re Fitness for Duty Program Expresses concern on implementation re balance between public safety & profit.  
ESPOSITO,G. Society for Critical Social Workers. 53FR36795 00341. 88/11/10. Docketing & Services Branch. 2pp 47679:170-47679:171.
- 8812010384** Comment supporting proposed rule 10CFR26 re Fitness for Duty Program per NUMARC position.  
BIRD,R.G. Philadelphia Electric Co. 53FR36795 00357. 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 47679:172-47679:173.
- 8812010387** Comment supporting proposed rule 10CFR26 re Fitness for Duty Program per NUMARC comments w/related recommendations  
BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 53FR36795 00348. 88/11/21. Docketing & Services Branch. 3pp. 47679:174-47679:176.
- 8812010391** Comments on proposed rule 10CFR26 re Fitness for Duty Program for nuclear power reactors Util endorses specific NUMARC recommended wording changes w/exceptions to items 2 & 24.  
DEODENS,J.C. Gulf States Utilities Co. 53FR36795 00343. 88/11/21. Office of the Secretary of the Commission. 15pp 47679:177-47679:191.
- 8812010393** Comment supporting proposed rule 10CFR26 re Fitness for Duty Program.  
WILLIAMS,R.O. Public Service Co. of Colorado. 53FR36795 00340. 88/11/21. Docketing & Services Branch. 15pp 47679:192-47679:206
- 8812010400** Comment opposing proposed rule 10CFR26 re random drug testing  
MUNYAN,R.A. International Brotherhood of Electrical Workers. 53FR36795 00352. 88/11/18. Docketing & Services Branch. 2pp 47679:207-47679:208.
- 8812010404** Comment on proposed rule 10CFR26 re Fitness for Duty Program including random drug testing Util endorses NUMARC comments on rule.  
Detroit Edison Co. 53FR36795 00356. 88/11/17. Docketing & Services Branch. 10pp. 47679:209-47679:249
- 8812010405** Comments on proposed rule 10CFR26 re Fitness for Duty Program for nuclear reactor operators Opposes random drug screening of nuclear plant employees.  
WHITEHEAD,G. International Brotherhood of Electrical Workers. 53FR36795 00346. 88/11/21. Docketing & Services Branch. 2pp. 47679:250-47679:251.
- 8812010408** Comment supporting proposed rule 10CFR26 re Fitness for Duty Program per NUMARC comments w/related exceptions.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 53FR36795 00353. 88/11/21. Office of the Secretary of the Commission. 3pp. 47679:252-47679:254.
- 8812010410** Comments supporting proposed rule 10CFR26 re Fitness for Duty Program re substance abuse Urges Commission to adopt suggested specific changes indicated by NUMARC comments.  
SCHROEDER,W.J. SMITH,R.E. Rochester Gas & Electric Corp. 53FR36795 00347. 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 47679:255-47679:258.
- 8812010411** Comment opposing proposed rule 10CFR26 re Fitness for Duty Program  
PROBST,J.R. Affiliation Not Assigned. 53FR36795 00342. 88/11/17. Docketing & Services Branch. 10pp. 47679:259-47679:268
- 8812010413** Comment supporting proposed rule 10CFR26 re Fitness for Duty Program per NUMARC comments Add comments provided.  
STEINHARDT,C.R. Wisconsin Public Service Corp. 53FR36795 00340. 88/11/21. Docketing & Services Branch. 7pp. 47679:269-47679:275.
- 8812010419** Notification of QA Subcommittee of Advisory Committee on Medical Uses of Isotopes 881107 meeting in Bethesda, MD & request for comments re 10CFR35.  
BATES,A.L. Advisory Committee on Medical Uses of Isotopes 53FR39745. 88/10/12. Advisory Committee on Medical Uses of Isotopes. 7pp 47679:276-47679:282.
- 8812010420** Comment supporting proposed rule 10CFR26 re Fitness for Duty Program Util agrees w/NUMARC proposed approach.  
TUCKER,H.B. Duke Power Co. 53FR36795 00346. 88/11/21. CHILK,S.J. Office of the Secretary of the Commission. 8pp 47679:283-47679:290.

- 8812010421** Comment opposing proposed rule 10CFR26 re random drug testing provision in Fitness for Duty Program Local 142 members can accept & work under Fitness for Duty Program that contains only just cause drug testing provisions  
SPEAKMAN, R.J. International Brotherhood of Electrical Workers 53FR36795 00361 88/11/28 Docketing & Services Branch 1p 47679 281-47679 281.
- 8812010423** Comment on proposed rule 10CFR26 re Fitness for Duty Program UIH has constitutional concerns re proposed random testing which should be fully addressed prior to rule being promulgated Endorses NUMARC & EEL comments  
BRONSKI, C. New York Power Authority (formerly Power Authority of the State of New York) 53FR36795 00359. 88/11/16 Docketing & Services Branch 12pp 47679 292-47679 303.
- 8812020001** Comment supporting proposed rule 10CFR140 re indemnity agreements w/ persons licensed by NRC or Agreement State for mfg production, possession or use of radiopharmaceuticals for medical purposes  
BROWN, M.P. American College of Nuclear Physicians 53FR40233 00004 88/11/07 Docketing & Services Branch 1p 47679 358-47679 356
- 8812020007** Comment on proposed rule 10CFR26 re Fitness for Duty Program Policy of yearly testing & testing for cause backed up by training for drug prevention supported  
PATTERSON, J.T. Affiliation Not Assigned 53FR36795 00344 88/11/25 ROBERTS NRC - No Dated Affiliation Given 1p 47690 019-47690 049.
- 8812020020** Comment on proposed rule 10CFR26 re fitness for duty Fact that person must take random drug test to prove innocence contrary to fundamental rights afforded citizens of country. Policy should require testing only w/ reasonable grounds  
ST JOHN, K.E. Affiliation Not Assigned 53FR36795 00360 88/11/22 Office of the Secretary of the Commission 2pp 47680 001-47680 002.
- 8812020023** Comments on proposed rule 10CFR26 re Fitness for Duty Program NUMARC recommendation that proposed 300% sample size excessive & that 100% annual sample size will be sufficient supported  
COCKFIELD, D.W. Portland General Electric Co. 53FR36795 00354 88/11/21 Docketing & Services Branch 4pp 47679 352-47679 355
- 8812020030** Comment opposing proposed rule 10CFR26 re random testing provision of Fitness for Duty Program Members of Local 142 at plant can accept & work under Fitness for Duty Program that contains only just cause drug testing provision  
MINSINGER, W.J. International Brotherhood of Electrical Workers 53FR36795 00364 88/11/28 Docketing & Services Branch 1p 47680 019-47680 019.
- 8812020054** Substitute Page 2 to R Ruitenberg 881121 comments on Federal Duty Program, correct ing error.  
GORMAN, E.J. United Brotherhood of Carpenters & Joiners of America 53FR36795 00389 88/11/22 CHILK, S.J. Office of the Secretary of the Commission 3pp 47679 357-47679 359.
- 8812020057** Comments on proposed rule 10CFR35 re QA Subcommittee of Advisory Committee on Medical Uses of Isotopes.  
SIMON, T.R. Health & Human Services, Dept. of, U.S. Public Health Service 53FR36745 00001 88/10/26 Docketing & Services Branch 3pp 47680 020-47680 022.
- 8812020064** Comment on proposed rule 10CFR26 re Fitness for Duty Program Generally agrees w/ NUMARC comments & mode believes unnecessarily burdensome to require separate contractor & vendor employee assistance programs at nuclear sites  
ZACCARIA, A. Bechtel Power Corp. 53FR36795 00369 88/11/16 CHILK, S.J. Office of the Secretary of the Commission 3pp 47680 023-47680 025
- 8812020077** Comment on proposed rule 10CFR26 re Fitness for Duty Program Local 142 members opposed to proposed random drug testing Supports just cause drug testing provision  
NOWAK, J.M. International Brotherhood of Electrical Workers 53FR36795 00365 88/11/28 Docketing & Services Branch 1p 47680 026-47680 026.
- 8812020088** Comment opposing proposed rule 10CFR26 re Fitness of Duty Program Implementation of rule will ensure that reverse of intention of rule will happen  
LEWIS, M. 53FR36795 00350 88/11/25 Office of the Secretary of the Commission 2pp 47680 027-47680 028
- 8812020093** Comment on proposed rule 10CFR26 re Fitness for Duty Program Endorses NUMARC comments including recommendation that random testing begin w/ max annual testing level equal to 100% w/ renewal on after 3 yrs  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 53FR36795 00366 88/11/21 CHILK, S.J. Office of the Secretary of the Commission 2pp 47680 028-47680 030.
- 8812020103** Comment on proposed rule 10CFR26 re fitness for duty Endorses NUMARC comments Believes that 100% annual testing frequency appropriate as adequate deterrent & more than 100% would install burden of excess for certain employees.  
MORRIS, K.J. Omaha Public Power District 53FR36795 00367 88/11/21 CHILK, S.J. Office of the Secretary of the Commission 2pp 47680 031-47680 032.
- 8812020107** Comment on proposed rule 10CFR26 re Fitness for Duty Program Collective comments & recommendations of NUMARC endorsed inclusion of option for util to include breath analysis testing for alcohol recommended  
COUNSELL, V.G. WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 53FR36795 00365 88/11/21 Docketing & Services Branch 5pp 47680 033-47680 037.
- 8812020119** Comment on proposed rule 10CFR26 re Fitness for Duty Program Just cause drug testing provisions only recommended  
International Brotherhood of Electrical Workers 53FR36795 00361 88/11/18 Office of the Secretary of the Commission 1p 47680 038-47680 038.
- 8812020129** Comment on proposed rule 10CFR26 re Fitness for Duty Program General concurrence w/ NUMARC comments expressed. Exceptions to NUMARC comments & add comments encl.  
SHELTON, D.C. Toledo Edison Co. 53FR36795 00358 88/11/22 Docketing & Services Branch 8pp 47680 039-47680 046
- 8812020279** Requests that comment period on proposed rule 10CFR50 be extended 120 days in order to provide effective response.  
LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 53FR47822 88/11/28 ZECH, L.W. Commissioners 1p 47680 048-47680 049.
- 8812050015** Comment on proposed rule 10CFR26 re fitness for duty programs General views on proposed rule being referenced in comments submitted by NUMARC  
SOHNSEN, G.C. Washington Public Power Supply System 53FR36795 00372 88/11/21 CHILK, S.J. Office of the Secretary of the Commission 2pp 47695 259-47695 260.
- 8812050022** Comment on proposed rule 10CFR26 re fitness for duty programs Specific requirements NRC proposes, especially random drug testing, are of questionable constitutionality, dubious practicality & great cost  
GORMAN, E.J. United Brotherhood of Carpenters & Joiners of America 53FR36795 00370 88/11/28 CHILK, S.J. Office of the Secretary of the Commission 2pp 47695 261-47695 286
- 8812050034** Comment on proposed rule 10CFR26 re fitness for duty program Supports concept of drug testing in workplace but concerned w/ portions of proposed rule  
WHITTIER, G.D. Maine Yankee Nuclear Power Co. 53FR36795 00371 88/11/21 Docketing & Services Branch 10pp 47695 287-47695 296
- 8812050056** Submits petition to immediately institute regulations that require nuclear utilities to report to NRC all instances of drug & alcohol use by workers on duty & details of each test for drug programs  
GORDON, J. Public Citizen's Critical Mass Energy Project POLLARD, H. Union of Concerned Scientists 10CFR4K Health & Energy Institute 87/06/04 DENTON, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47695 332-47695 334.
- 8812050057** Responds to 870604 Rr from a Gordon re fitness for duty program of nuclear power plant personnel NRC taking no further action on request for proposed rule  
GRAMSLEY, D.H. Division of Rules & Records (880413 860514) 87/02/03 BOSSONG, K. Public Citizen's Critical Mass Energy Project 1p 47695 334-47695 334
- 8812050089** Comment on proposed rule 10CFR26 re fitness for duty program Data re comments on rule and  
ROBERT, W.C. Iowa Electric Light & Power Co. 53FR36795 00373 88/11/29 CHILK, S.J. Office of the Secretary of the Commission 4pp 47695 335-47695 336
- 8812050092** Proposed rule 10CFR50, "Ensuring Effectiveness of Plant Programs for Nuclear Power Plants" Rule would require plant main programs to include specific activities, including monitoring of effectiveness of plant main  
CHILK, S.J. Office of the Secretary of the Commission 53FR47022 88/11/21 23pp 47695 287-47695 325
- 8812080238** Proposed rule 10CFR49, "Sequestration of Witnesses Interviewed Under Subpoena" Rule would clarify difficulties encountered by NRC in conducting interviews in atmosphere free of outside influences  
CHILK, S.J. Office of the Secretary of the Commission 53FR45768 88/11/03 13pp 47723 184-47723 186
- 8812070032** Requests extension of comment period for proposed rule 10CFR50 re maintenance for addl 60 days  
LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 53FR47822 88/11/28 ZECH, L.W. Commissioners 1p 47723 215-47723 215
- 8812080134** Requests notification of any public meetings to be held on nuclear power license renewal per NUREG-1317, "Regulatory Options for Nuclear Plant License Renewal."  
HAAG, F.G. New York State Office 53FR36795 00370/11 Docketing & Services Branch 1p 47753 110-47753 110
- 8812080140** Comment opposing proposed rule 10CFR50 re properly licensee requirements for NRC licensed nuclear power plants  
BRANDEBURG, B.L. New York NY 49FR46645 00366 88/06/30 Office of the Secretary of the Commission 15pp 47751 039-47751 051
- 8812080176** Forwards constituent NJ Power comments opposing proposed rule 10CFR50 re emergency planning & preparedness requirements for nuclear power plant fuel loading & initial low power operations  
HUMPHREY, G.J. New Hampshire State Office 53FR46435 01681 88/11/03 ZECH, L.W. Commissioners 4pp 47749 357-47749 360
- 8812080187** Comment supporting proposed rule 10CFR26 re Fitness For Duty Program W/encs  
GRIDLEY, R.L. Tennessee Valley Authority 53FR36795 00375 88/11/30 NRC - No Dated Affiliation Given 7pp 47749 350-47749 356
- 8812080198** Comment on proposed rule 10CFR26 re Fitness For Duty Program  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 53FR36795 00376 88/11/23 CHILK, S.J. Office of the Secretary of the Commission 27pp 47943 329-47944 022.
- 8812080219** Proposed rule 10CFR55, "Commission Policy Statement on Training Qualification of Nuclear Power Plant Personnel" Rule amended to add to the NRC experience w/ industry accreditation & to change enforcement section  
CHILK, S.J. Office of the Secretary of the Commission 53FR46603 88/11/14 4pp 47750 003-47750 006
- 8812080240** Forwards comment of constituent D Thompson opposing proposed rule 10CFR52 re early site permits, siting design certifications & combined licenses for nuclear power reactors, for response  
BENTSEN, L. Senate 53FR32060 88/11/01 KAMMERER, C.C. Office of Congressional Affairs (pre 870413) 2pp 47750 007-47750 010.
- 8812080242** Comment opposing proposed rule 10CFR52 re early site permits, siting design certification & combined licenses for nuclear power reactors  
HARRISON, D. Affiliation Not Assigned 53FR32060 00075 88/10/05 Docketing & Services Branch 2pp 47750 009-47750 010.
- 8812080337** Comment supporting proposed rule 10CFR26 re Fitness for Duty Program NRC emphasis on drug abuse should not be made at expense of effective regulations dealing w/ alcohol abuse  
BOLEY, K. Public Citizen's Critical Mass Energy Project 53FR36795 00377 88/11/21 Docketing & Services Branch 5pp 47780 008-47780 002

**8812090041** Requests that comment period be extended from 60 days to 120 days on proposed rule 10CFR50 re making of nuclear power plants  
WLSOF, K.H. Florida Power Corp. (Subs. of Florida Progress Corp.) 53FR44782 8/12/05 CHILK, S.J. Office of the Secretary of the Commission 1p 47780 087 47780 087

**8812090044** Comment opposing proposed rule 10CFR42 re submission & mgmt of records & documents related to licensing of geologic repository for disposal of high level radioactive waste  
KADAK, A.C. Yankee Atomic Electric Co. 53FR44411 08/03/05 88/12/05 Docketing & Services Branch 2pp 47780 083 47780 084

**8812090050** Comment opposing proposed rule 10CFR42 re submission & mgmt of records & documents related to licensing of geologic repository for disposal of high level radioactive waste  
SIEGEL, J.R. U.S. Council for Energy Awareness 53FR44411 08/03/05 88/12/05 Docketing & Services Branch 2pp 47780 085 47780 086

**8812090058** Comment opposing proposed rule 10CFR42 re submission & mgmt of records & documents related to licensing of geologic repository for disposal of high level radioactive waste  
FUFFRER, A.A. Rochester Gas & Electric Corp. 53FR44411 08/03/05 88/12/05 CHILK, S.J. Office of the Secretary of the Commission 5pp 47780 078 47780 082

**8812090065** Transcript of 881114 hearing in Rockville, MD to Pico-Anderson Licensing Pp 1-69  
\* NRC - No Detailed Affiliation Given 53FR44023 88/11/14 71pp 47750 011 47750 031

**8812090255** "Safeguards Requirements for Fuel Facilities Possessing Formula Quantities of Strategic Fuel." 10CFR27.70 & 73 final rules. Regulators are directed to require protection equivalent to that in place at comparable DOE fuel facilities  
CHILK, S.J. Office of the Secretary of the Commission 53FR44447 88/11/14 30pp 47752 242 47752 241

**8812100036** Comment on proposed rule 10CFR41 adopting IAEA regulations. NRC regulations differing from IAEA regulations also further escalation in restrictions being placed on certain alpha emitters w/o adequate justification  
DORR, R.M. Amersham Corp. 53FR44550 08/03/05 88/12/05 Docketing & Services Branch 3pp 47763 340 47763 350

**8812100050** Comment opposing proposed rule 10CFR42 re submission & mgmt of records & documents related to licensing of high level radioactive geologic repository. Utl sup ppts EEI comments to be submitted to NRC  
HAINSTON, W.G. Alabama Power Co. 53FR44411 08/03/05 88/12/05 CHILK, S.J. Office of the Secretary of the Commission 1p 47780 086 47780 086

**8812100059** Comment opposing proposed rule 10CFR42 re records related to licensing high level radioactive geologic repository. Utl and/or EEI comments to be submitted to NRC  
HAINSTON, W.G. Georgia Power Co. 53FR44411 08/03/05 88/12/05 CHILK, S.J. Office of the Secretary of the Commission 2pp 47780 087 47780 088

**8812120071** Requests 2-wk extension to comment time on proposed rule 10CFR42 re submission & mgmt of records & documents related to licensing of geologic repository for disposal of high level radioactive waste  
BLANCHARD, D. Interior, Dept. of 53FR44411 88/12/05 Docketing & Services Branch 1p 47780 089 47780 089

**8812160147** Denies 881112 request for Commission to extend public comment period on proposed rule 10CFR42 to fitness-for-duty. Ample opportunity was provided to participate  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411) 53FR35795 88/12/07 ALBERTS, K.L. Affiliation Not Assigned 1p 47873 359 47873 359

**8812160151** Denies 881112 request for Commission to extend public comment period on proposed rule 10CFR42 to fitness-for-duty  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411) 53FR35795 88/12/07 DOYLE, W. Affiliation Not Assigned 1p 47835 169 47835 169

**8812220305** Forwards proposed rule 10CFR140, "Financial Protection Requirements and Irrevocability Agreements/Miscellaneous Amendments Necessitated by Changes in Price-Anderson Act." Changes recommended by recipient incorporated  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 53FR51129 88/12/08 MEYER, D.L. Regulatory Publications Branch 30pp 47901 083 47901 092

**8812230054** Forwards two workpapers in support of notice of final rulemaking for 10CFR170 & 171  
HOLLOWAY, C.J. License Fee Management Branch 88/12/20 BLANTON, J.D. Document Control Branch (Document Control Desk) 220pp 47915 001 47915 220

## PRM PETITION FOR RULEMAKING

**8812010288** Comment opposing petition for rulemaking PRM 50-52 re reinstatement of financial qualifications as consideration in hearings on issuance of OL for nuclear power reactors  
RADER, R.M. Connor & Wetterhahn 53FR32913 08/03/05 88/11/17 CHILK, S.J. Office of the Secretary of the Commission 5pp 47679 139 47679 147

**8812010303** Comment opposing petition for rulemaking PRM 50-52 re consideration of financial qualification during OL review. NRC insp & enforcement program more direct & efficient way of assuring safe operation  
GRIDLEY, R.L. Tennessee Valley Authority 53FR12913 08/03/05 88/11/02 Document Control Branch (Document Control Desk) 2pp 47771 158 47771 158

**8812010322** Comment supporting petition for rulemaking PRM 50-51 filed by EEI & NUMARC. Other two things consistent w/EEI/NUMARC petition & can be accommodated by adopting changes along lines of amount proposed in EEI/NUMARC petition.  
KNOTT, J.B. Bishop, Cook, Purcell & Haynolds, P.C. 53FR335 08/03/05 88/11/15 Docketing & Services Branch 1p 47679 160 47679 160

**8812060298** Forwards petition for rulemaking PRM 20-18 re classifying disposal of solid biomedical wastes containing H(3) & C(14) as below regulatory concern as reasonable alternative to burial at commercial low level radioactive waste site  
GERSHLEY, E.L. Rockefeller Univ. New York, NY 53FR43895 08/03/05 88/08/16 Docketing & Services Branch 11pp 47723 197 47723 207

**8812060305** Requests expansion of radioactive list where contaminated animal tissues may be considered de minimis & make unregulated disposal of tissues practice in which all jurisdictions must comply  
GERSHLEY, E.L. Rockefeller Univ. New York, NY 53FR44014 08/03/05 88/07/22 LAHS, W. NRC - No Detailed Affiliation Given 1p 47723 213 47723 213

**8812060323** Notices of receipt of petition for rulemaking filed by Rockefeller Univ. re amend to regulations to permit licensees to dispose of solid biomedical waste containing small amounts of radioactivity by onsite incineration  
CHILK, S.J. Office of the Secretary of the Commission 53FR43898 88/10/25 Office of the Secretary of the Commission 5pp 47723 208 47723 212

**8812060333** Comment on petitions for rulemaking PRM 20-16 & PRM 20-17 re Rockefeller Univ. request for permission to incinerate animal radioactive bodies. Opposes change  
NEMETHY, E. Ecology/Aleci 53FR43898 08/03/05 88/11/14 Docketing & Services Branch 1p 47723 214 47723 214

**8812070020** Petition for rulemaking PRM 20-17 re disposal of animal tissue containing small amounts of radioactivity w/o regard to radioactivity by expanding list of radioactive isotopes for which unregulated disposal permitted  
CHILK, S.J. Office of the Secretary of the Commission 53FR44014 88/10/18 Commissioners 4pp 47723 216 47723 219

**8812080228** Comment supporting petitions for rulemaking 20-17 & 20-18 re radioactive waste disposal  
SUMMERS, J. Winthrop Univ. Hosp., Long Island, NY 53FR44014 08/03/05 88/11/25 Docketing & Services Branch 2pp 47750 001 47750 002

## PROJ PROJECTS - PREDOCKET LICENSING

**8809130261** Forwards Rev 0 to "Topical SAR for CASTOR X Cask for ISFSI (Dry Storage)" for review w/o and  
ANDERSON, R.T. General Nuclear Systems, Inc. 24470 88/07/01 ROUSE, L.C. Fuel Cycle Safety Branch 2pp 46926 040 46926 041

**8809130261** Forwards Rev 0 to "Topical SAR for CASTOR X Cask for ISFSI (Dry Storage)" for review  
ANDERSON, R.T. General Nuclear Systems, Inc. 24470 88/07/01 ROUSE, L.C. Fuel Cycle Safety Branch 4pp 47750 186 47750 186

**8812080072** Sanitized version of Rev 0 to "Topical SAR for Castor X Cask for ISFSI (Dry Storage)"  
General Nuclear Systems, Inc. 88/08/30 506pp 47750 200 47750 065

**881280186** Forwards report summarizing status, progress & expenditures of West Valley Demonstration Project for quarter ending 880630 in response to 11187-177 requirement  
BUNCH, D.F. Energy, Dept. of 24941 88/10/03 ROE, R.A. House of Rep., Science, Space & Technology (formerly Science & Technology) 7pp 47652 225 47652 231

**8812900058** Advises that Section 3002 of EPCRA advanced LWR requirements document Chapter 1 open item re suppression pool toxic needs further clarification. Section not clear on whether proposed leak-below-break consistent w/ GDC 4.  
LONG, W.O. Standardization & Non-Power Reactor Project Directorate 88/11/17 KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp 2pp 47648 172 47648 173

**8812900064** Submits guidance re scope of design & scope of staff review of CESSAR-DC Sys 801. Notification of intentions re matter & schedule for submitting application, including FSAR, requested. Potential review subject for final plant design and  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/21 SCHERER, A.E. Combustion Engineering, Inc. 8pp 47649 205 47649 212

**881300213** Forwards info re scope of SAR for future std design applications & NRC review of applications into useful in preparation of advanced LWR std requirements document.  
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 88/11/22 KINTNER, E.E. ALWR Utility Steering Committee KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp 7pp 47676 307 47676 313

**8812050148** Provides supplemental qualification data re commented low level waste form & reaffirms project position on long-term mgmt of solid waste  
BIXBY, W.W. Energy, Dept. of 88/11/29 KNAPP, M. NRC - No Detailed Affiliation Given 3pp 47719 011 47719 179

**8812050160** "Comment Waste Form Qualification Report - WVDP Purex Decontaminated Supernatant Rept of Work Performed for Period 1983 Through 1988."  
MCVAY, C.W., MARCHETTI, S.S., STIMMEL, J.R. West Valley Nuclear Services Co., Inc. 88/08/31 166pp 47719 014 47719 179

**8812050189** Notification of 881220 meeting w/C-E in Rockville, MD to discuss seismic issues involved in containment design for CESSAR-DC Sys 801 re col/structure interaction phase  
VISSING, G.S. Standardization & Non-Power Reactor Project Directorate 88/11/28 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 4pp 47732 300 47732 303

**8812060315** Forwards status report for Nov 1988 re std plant design technical reviews  
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 88/11/28 SHAOL, L. Division of Engineering & Systems Technology (Post 870411) GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411) CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411) 15pp 47742 200 47742 214

ance & dedicated use of GA Technologies digital instrumentation at control console in conjunction with Air Force reactor facilities per 880409 request  
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 88/11/14.  
NELSON, R. C. Air Force, Dept. of App. 47748 094 47748 097.

8812090264 Forwards "Cement Solidification of Decontaminated Supernatant Waste for West Valley Project," technical evaluation report for info. info. & results from proposed short- & long-term testing programs requested.  
KNAPP, M. R. Division of Low Level Waste Management & Decommissioning (Post 870413). 88/11/29. BIXBY, W. W. Energy, Dept. of Idaho Operations Office. 2pp. 47751 054-47751 077

8812090277 "Cement Solidification of Decontaminated Supernatant Waste for West Valley Project," technical evaluation report  
\* Office of Nuclear Material Safety & Safeguards, Director. 88/11/29 22pp. 47761 056-47761 077.

8812130094 Forwards proprietary add'l info re NUH-002, per SAIC request info withheld (ref 10CFR2.970).  
MCCONAGHY, W. J. NUTECH Engineers, Inc. 24889. 88/12/07. ROBERTS, J. P. Fuel Cycle Safety Branch. 5pp. 47792 082-47792 086

8812160147 Forwards proprietary supplemental info re response to NRC 881109 Question 8 on NUHOMS-24P Topical Report NUH-002 info withheld (ref 10CFR2.970).  
MCCONAGHY, W. J. NUTECH Engineers, Inc. DUK-03-319. 88/12/01. ROBERTS, J. P. Fuel Cycle Safety Branch. 5pp. 47833 001-47833 005

8812160012 Requests technical assistance in reviewing radiological safety section of SAR for facility, submitted by licensee 881202 ltr. Suggestions & comments requested by 880120.  
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate. 88/12/08 CUNNINGHAM, L. J. Radiation Protection Branch. 2pp. 47873 233-47873 234.

8812160076 Notifies NRC of NUTECH receipt of US Patent 4,780,269 for NUHOMS design copy of patent and requests that propriety status of all info submitted on sub project be maintained.  
MCCONAGHY, W. J. NUTECH Engineers, Inc. WJW-88-257. 88/12/07. ROBERTS, J. P. Fuel Cycle Safety Branch. 5pp. 47834 228-47834 236

8812160121 Forwards Rev 0 to "Advanced LWR Requirements Document, Chapter 6 Bldg Design & Arrangement," for review.  
KINTNER, E. E. ALWR Utility Steering Committee. KINTNER, E. E. General Public Utilities Corp. - GPU Service Corp. 88/11/18. Document Control Branch (Document Control Desk). 1p. 47833 083-47833 317.

8812160124 Rev 0 to "Advanced LWR Requirements Documents, Chapter 6 - Bldg Design & Arrangement"  
\* Bechtel Group, Inc. \* Combustion Engineering, Inc. \* Commonwealth Edison Co. 88/11/30. 400pp. 47833 084-47833 317.

8812190060 Requests technical assistance in reviewing and emergency plan for facility submitted by licensee 881202 ltr. Completion for review projected for 880120 W/o encl.  
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate. TAC 87921. 88/12/08 TRAVERS, W. D. Emergency Preparedness Branch. 2pp. 47850 359-47850 360.

8812190073 Requests technical assistance in reviewing App C of SAR for SNRS TRIGA reactor facility submitted by 881202 ltr. Review should be completed by 880120.  
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate. TAC 87921. 88/12/08 BARRETT, R. J. Risk Applications Branch. 2pp. 47840 180-47840 181.

8812200046 Forwards ALWR Requirements Document Chapter 6, "Bldg Design & Arrangements," for use in chapter review.  
KINTNER, E. E. ALWR Utility Steering Committee. KINTNER, E. E. General Public Utilities Corp. - GPU Service Corp. 88/11/18. LONG, W. Standardization & Non-Power Reactor Project Directorate. 2pp. 47858 288-47858 290.

8812220242 Forwards request for add'l info re ARSAP Topic Paper 3, including Item 3.1, "External Events," Item 3.2, "Success Criteria & Mission Time" & Item 3.3, "Accident Sequence Selection." Response requested within 60 days.  
VISSING, G. S. Standardization & Non-Power Reactor Project Directorate. 88/12/16. SCHERER, A. E. Combustion Engineering, Inc. 14pp. 47900 220-47900 233.

8812230099 Forwards "Run Rept. Supernatant Treatment Sys.," for Campaigns 3 & 4, dated Jul & Aug 1988, respectively. In future campaigns, single run rpt will be issued to include all four subsys.  
BIXBY, W. W. Energy, Dept. of Idaho Operations Office. 25018. 88/12/02. HURT, R. D. NRC - No Detailed Affiliation Given. 2pp. 47914 241-47914 288.

8812230107 "Run Rept. Supernatant Treatment Sys.," Campaign 3 for Jul 1988.  
SKILLERN, C. G. Energy, Dept. of, 88/08/10. 26pp. 47914 243-47914 268.

8812230108 "Run Rept. Supernatant Treatment Sys.," Campaign 4 for Aug 1988  
ROSS, C. F. Energy, Dept. of, 88/11/10. 18pp. 47914 260-47914 288.

8812230265 Requests review of end instrumentation & control section of SAR for TRIGA reactor. Although facility will not be NRC licensed, Air Force requests assistance w/o stated encl.  
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate. TAC 87921. 88/12/08 NEWBERRY, S. Instrumentation & Control Systems Branch. 2pp. 47916 145-47916 148.

## PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8812230288 Part 21 rept re defect in design of component mfg by Cooper Energy Svcs. Initially reported on 881115. Unit became aware of problem on 881103. Div 1 emergency diesel generator declared inoperable & valve reclassified.  
TERRY, C. D. Niagara Mohawk Power Corp. NMP21 1181. 88/11/21. RUSSELL, W. T. Region 1, Ofc of the Director. 3pp. 47852 063-47852 065.

8812290140 Trip rept of 881028 site visit re nonconforming parts received from Sample-Wetzel for Masonian valves. Related info encl.  
GUILLEN, J. Generic Communications Branch. 88/11/23. BERLINGER, C. H. Generic Communications Branch. 8pp. 47650 238-47650 245.

Div 1 & emergency diesel generators. Non-Category 1E components discontinue from generator start circuits plant mod planned.  
TERRY, C. D. Niagara Mohawk Power Corp. PT21 88-117-000. 88/10/25. RUSSELL, W. T. Region 1, Ofc of the Director. 3pp. 47802 318-47802 320.

8812290574 Part 21 rept re nonconforming equipment. All planned & required actions have been completed to close rept.  
SMITH, J. A. STAFFORD, K. E. Victoreen, Inc. (subs. of Shafter-Globe Corp.) PT21 88-115 000. 88/10/31. Region 3, Ofc of the Director. 1p. 47848 193-47848 193

8813300033 Part 21 rept re potentially defective intercooler inlet adapter installation Encl. Svc Info Memo 365, Rev 2, sent to all affected sites.  
GUNTHER, B. C. IMO Delaval, Inc. PT21 88-114-000. 88/11/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 47897 114-47897 124.

8813300526 Forwards Part 21 rept re breaker trip causing spurious undervoltage relay trip signal.  
RHODS, E. W. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.) 87/12/23. RUSSELL, W. T. Region 1, Ofc of the Director. 1p. 47898 307-47898 310.

8812010187 Part 21 Rept 88-018-00 re binding problems w/ Telamecanque Gould MCC AB21 & AB22 inverters initially reported on 881123. Eleven inverters repaired & remaining inverters will be inspected during first refueling outage.  
NOONAN, T. P. Duquesne Light Co. 88-018-00. 88/11/28. Document Control Branch (Document Control Desk). 4pp. 47709 245-47709 249.

8812010189 Part 21 rept re defect in GE Type 180 indicating type meters. Initially reported on 881027. NISS, Inc. identified as firm supplying component. Meters will not be authorized for use in safety-related applications pending resolution.  
BURKHARDT, L. Niagara Mohawk Power Corp. NMP11 0327. 88/11/23. RUSSELL, W. T. Region 1, Ofc of the Director. 3pp. 47707 140-47707 140.

8812050085 Part 21 rept re potential for counterfeit Masonian valve parts being supplied to commercial nuclear facilities. All identified parts from plant named in 881021 rept segregated & replaced. Independent investigation underway.  
ALLEN, W. T. Dresser Industries, Inc. 88/11/18. GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 47723 103-47723 104.

8812080298 Part 21 & final deficiency rept re ESF diesel generator galling damage initially reported on 881026. Damaged parts on diesel generator 21 replaced. Deficiency is solely attributable to Cooper-Bessomor main activities.  
GOLDBERG, J. H. Houston Lighting & Power Co. ST-HL-AE-2868. 88/11/23. Document Control Branch (Document Control Desk). 4pp. 47742 190-47742 193.

8812140171 Part 21 & final deficiency rept re potential failure of operator-to-valve communication of Xomox supplied valves. Initially reported on 871204. On 880711, Xomox provided replacement parts for 24 valves identified.  
GRIDLEY, R. Tennessee Valley Authority. 88/12/08. Document Control Branch (Document Control Desk). 4pp. 47788 145-47788 148.

8812200288 Part 21 & final deficiency rept re containment hydrogen analyzers. Remaining Unit 1 flow regulator replaced w/ regulator containing stainless steel diaphragm (SSD). Unit 2 regulators w/ SSDs installed.  
GOLDBERG, J. H. Houston Lighting & Power Co. ST-HL-AE-2890. 88/12/13. Document Control Branch (Document Control Desk). 5pp. 47860 208-47860 212.

8812200267 Final deficiency & Part 21 rept re Class 1E battery cables. Initially reported on 881109. Unit completed qualification of other jumper cables for use & unqualified cables replaced w/ qualified cables.  
GOLDBERG, J. H. Houston Lighting & Power Co. ST-HL-AE-2893. 88/12/13. Document Control Branch (Document Control Desk). 4pp. 47860 208-47860 211.

8812210214 Informs that licensee currently fabricating basic component for nuclear facility, per requirement of 10CFR21.  
SCRUON, G. S. PX Engineering. L/2336. 88/09/02. Region 4, Ofc of the Director. 1p. 47891 210-47891 210.

8812220129 Part 21 rept re cracks found in Westinghouse 20-inch gate valve discs returned to Westinghouse for metallurgical evaluation. Cracks do not represent substantial safety hazard. Diagram of cracks encl.  
PAPANIC, G. Yankee Atomic Electric Co. FYR 88-183. 88/12/14. MURLEY, T. E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 47914 004-47914 007.

8812220320 Advises that RD Kulchak reappointed responsible officer to act in behalf of author for company re 10CFR21 activities & is authorized to provide notification required by 10CFR21, Paragraph 21.21.  
ADAMS, F. M. Morrison-Knudsen Co., Inc. 88/12/01. Ofc of Enforcement (Post 870413). 3pp. 47916 186-47916 187.

## QA999 QUALITY ASSURANCE INSPECTIONS

8812010095 Forwards ltr to be issued to customers re incorrect valve weight & etc. gravity.  
MAYS, D. R. Copos Vulcan, Inc. 88/11/22. GRIMES, B. NRC - No Detailed Affiliation Given. 2pp. 47702 310-47702 311.

8812050085 Part 21 rept re potential for counterfeit Masonian valve parts being supplied to commercial nuclear facilities. All identified parts from plant named in 881021 rept segregated & replaced. Independent investigation underway.  
ALLEN, W. T. Dresser Industries, Inc. 88/11/18. GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 47723 103-47723 104.

8812210310 Forwards Insp Rept 88090880/88-01 on 880926-30 & notices of nonconformance & violation.  
BRACH, E. W. Vendor Inspection Branch. 88/12/16. WINDT, W. E. Texas Bell Co. 2pp. 47881 212-47881 230.

8812210317 Notice of violation from Insp on 880926-30. Violation noted: 10CFR21 requirements not imposed on Purchase Orders 10/13, 39696, 40026, 38148 & 38853.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/16. 1p. 47881 214-47881 214.

repts to Carolina Power & Light not included in OA program  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/16 4pp  
47861.215-47861.218.

-8812210321 Insp Rept 9990088/88-01 on 880926-30 Violations & nonconformance noted Major areas inspected, implementation of licensee QA program re fabrication of fasteners for nuclear facilities  
CONWAY, J.T., BAKER, E.T., PARKER, L.L. Vendor Inspection Branch 88/12/09 12pp  
47861.218-47861.230.

8812210324 Forwards Insp Rept 99903105/88-01 on 880912-18 & notice of nonconformance  
BRACHE, E.W. Vendor Inspection Branch 88/12/16 BUZBEE, T.D. Fisher Controls International (subs. of Monsanto Co.) 2pp 47875.102-47875.116

-8812210328 Notice of nonconformance from Insp on 880912-16 Nonconformance noted three measuring & test equipment (M&T) out of calibr. M&T calibr history record not found for Flow Rate Tester CRB-104 & Calibr Procedure 213 inadequate  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/16 1p  
47875.104-47875.104.

-8812210329 Insp Rept 99900105/88-01 on 880912-17 Nonconformance noted Major areas inspected circumstances surrounding Duke Power Co problem re licensee valve actuator sizing  
PETROSINO, J.J., BAKER, E.T. Vendor Inspection Branch 88/11/30 12pp  
47875.105-47875.116

8812210334 Forwards Insp Rept 99901115/88-01 on 880815-15 & notices of nonconformance & violation Failure to invoke, as applicable, provisions of 10CFR21 on vendors supplying safety-related mals & svcs. identified as most significant violation  
BRACHE, E.W. Vendor Inspection Branch 88/12/16 BENNING, W. Anchor/Darling Valve Co. (subs. of Anchor/Darling Industries, Inc.) 2pp 47875.271-47875.285

-8812210338 Notice of violation from Insp on 880815-19 Violation noted licensee purchases orders to vendors for safety-related components or svcs up through early 1988 failed to specify provisions of 10CFR121  
\* NRC - No Detailed Affiliation Given 88/12/16 1p 47875.273-47875.273

-8812210339 Notice of nonconformance from Insp on 880815-19 Nonconformance noted violation noted W. Benning certification as registered prof engineer performed over 2 yrs after required triannual review date  
\* NRC - No Detailed Affiliation Given 88/12/16 2pp 47875.274-47875.275

-8812210340 Insp Rept 99901115/88-01 on 880815-19 Violations & nonconformances noted Major areas inspected licensee QA program re design, assembly & assembly of component aid supports (snubbers) supplied to nuclear industry  
PETROSINO, J.J., POTAPOVS, U. Vendor Inspection Branch 88/12/06 10pp 47875.276-47875.285.

## REGDO REGULATORY GUIDES

8811230025 Notices of type in Page 2 of IM Johnson 881110 ltr re utl commitment for providing indication for reactor water level in order to meet NRC Reg Guide 1.97 Core fuel for Reg Guide 1.97 compliance is + 57  
JOHNSON, I.M. Commonwealth Edison Co. 535CK 88/11/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 47651.323-47651.323

8811290072 Special Rept 88-008 on 881020, diesel generator Train B did not reach rated voltage & frequency within required time per Reg Guide 1.108, Section C.2.E.2. Caused by lack of fuel in line upon diesel start due to personnel error.  
HAIRSTON, W.G. Georgia Power Co. ELV-00020 88/11/23 Document Control Branch (Document Control Desk) 2pp 47649.251-47649.252.

8811290103 Advises that new heatup & cooldown curves will be generated after analysis of next surveillance capsule data at approx 6 EFY, per Generic Ltr 88-11. Re: temps for all plant reactor vessel mals at end-of-life are below screening criteria  
HAIRSTON, W.G. Alabama Power Co. GL-88-11. 88/11/23 Document Control Branch (Document Control Desk) 2pp 47649.253-47649.254

8811290309 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mals & Impact on Plant Operations," per Rev 2 to Reg Guide 1.99. Pressure temp will be revised by end of second refueling outage for Unit 2.  
HAIRSTON, W.G. Georgia Power Co. GL-88-11. 88/11/22 Document Control Branch (Document Control Desk) 25pp. 47664.159-47664.183

8811290335 Responds to Generic Ltr 88-01, "NRC Position on Radiation Embrittlement of Reactor Vessel Mals & Impact on Plant Operations." Utli determined that no other unit will exceed criteria per Reg Guide 1.99, Rev 2, through end of life.  
CONWAY, W.F. Florida Power & Light Co. GL-88-11. 88/11/23 Document Control Branch (Document Control Desk) 3pp 47665.273-47665.275.

8811290350 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mals & Impact on Plant Operations." Submittal dates for Tech Spec amends & results of fracture toughness analyses for plants stated.  
GALLAGHER, J.W. Philadelphia Electric Co. 88/11/23. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 47665.276-47665.322.

-8811290355 SASR 88-84 R01 Rev 1 to "Impact of Reg Guide 1.99, Rev 2 on Peach Bottom Atomic Power Station Unit 3."  
CAINE, T.A., PAPANDREA, C.J., RANGANATH, S. General Electric Co. 88/10/31. 10pp. 47665.278-47665.287.

-8811290357 SASR 88-82 R01 Rev 1 to "Impact of Reg Guide 1.99, Rev 2 on Limerick Generating Station Unit 1."  
PAPANDREA, C.J., CAINE, T.A., RANGANATH, S. General Electric Co. 88/10/31. 25pp 47665.288-47665.322.

8811290479 Discusses impact of Reg Guide 1.99, Rev 2 on operations in response to Generic Ltr 88-11.  
SMEDLEY, R.W. Consumers Power Co. GL-88-11. 88/11/21. Document Control Branch (Document Control Desk) 2pp 47650.139-47650.140

BERRY, K.W. Consumers Power Co. 88/11/22 Document Control Branch (Document Control Desk) 3pp 47697.195-47697.197

8811300228 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mals & Impact on Plant Operations." New pressure temp limits must be implemented on by June 1989.  
TUCKER, H.B. Duke Power Co. GL-88-11. 88/11/21. Document Control Branch (Document Control Desk) 3pp 47696.277-47696.278

8811300282 Informs that utli shall propose new plant Tech Spec pressure-temp limits derived using Rev 2 to Reg Guide 1.99, per Generic Ltr 88-11 before 881231.  
SMEDLEY, R.W. Consumers Power Co. GL-88-11. 88/11/23. Document Control Branch (Document Control Desk) 2pp 47696.204-47696.205

8812010021 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mals & Impact on Plant Operations." Utli currently evaluating new heatup & cooldown curves Technical analysis incl.  
SIEBER, J.D. Duquesne Light Co. GL-88-11. 88/11/23 Document Control Branch (Document Control Desk) 20pp 47702.345-47703.013

8812010117 Concurs in NRC proposal to issue Reg Guide 1.99, Rev 3, "Selection Design Qualification, Testing & Reliability of Diesel Generator Units as On-site Electric Power Sys at Nuclear Power Plants."  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 88/11/22. STELLQ, V. Ofc of the Executive Director for Operations 1p 47699.312-47699.312.

8812010121 Requests NRC position re classification of emergency diesel generator used demands Criteria re emergency diesel generator unit listed  
CHIZANOWSKI, R. Commonwealth Edison Co. 5327K. 88/11/22. MULLER, D.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47703.014-47703.015.

8812010215 Forwards onworn assessment & finding of no significant impact re utli 880701 amend request to change schedule for implementing recommendations of Reg Guide 1.97 for monitoring neutron flux in reactor following accident.  
KINTNER, L.L. Project Directorate II-1 TAC 68675 88/11/29. COTTLE, W.T. System Energy Resources, Inc. 3pp 47901.126-47901.132.

-8812010220 Environ assessment & finding of no significant impact re 880701 amend application, changing schedule for implementing recommendations of Reg Guide 1.97 for monitoring neutron flux in reactor following accident  
VERRELLI, D.M., ADENSA, M.E.G. Project Directorate II-1. 88/11/29. 4pp 47901.129-47901.132.

8812010305 Provides analysis of Reg Guide 1.99, Rev 2, "Radiation Embrittlement of Reactor Vessel Mals" for impact on pressure-temp heatup & cooldown curves contained in Tech Specs per Generic Ltr 88-11.  
RICHTER, M.H. Commonwealth Edison Co. GL-88-11. 88/11/28 Document Control Branch (Document Control Desk) 2pp 47703.049-47703.050

8812010350 Forwards comparison of ref nitridicity transition temp values calculated utilizing Reg Guide 1.99, Rev 2 vs values provided in utli 880902 ltr, per Generic Ltr 88-11.  
HAIRSTON, W.G. Georgia Power Co. GL-88-11. 88/11/28 Document Control Branch (Document Control Desk) 2pp 47710.094-47710.095

8812020028 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mals & Impact on Plant Operations." Changes to heatup & cooldown limits needed for conservative operation up to 10 EFY, per Reg Guide 1.99  
TUCKER, H.B. Duke Power Co. GL-88-11. 88/11/28 Document Control Branch (Document Control Desk) 2pp 47711.136-47711.137.

8812020090 Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mals & Impact on Plant Operations." Pressure temp curves determined more conservative than Rev 2 to Reg Guide 1.99 requirements  
GOLDBERG, J.H. Houston Lighting & Power Co. GL-88-11. 88/11/22. Document Control Branch (Document Control Desk) 3pp 47711.129-47711.131.

8812020296 Provides summary of results of technical analysis in response to Generic Ltr 88-11, did 880712 Pressure-temp limits need to be updated & schedule proposed for updating Tech Specs  
TERRY, C.D. Niagara Mohawk Power Corp NMP2L 1182. 88/11/28. Document Control Branch (Document Control Desk) 3pp 47718.263-47718.265.

8812050041 Forwards response to Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Mals." Utli will submit license amend requests to incorporate new heatup & cooldown curves in Tech Specs for Salem Units 1 & 2 by Dec 1988.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. GL-88-11. 88/11/28. Document Control Branch (Document Control Desk) 7pp 47732.021-47732.027.

8812050140 Confirms NRC Reg Guide 1.07 Insp on 881212-16 re post-accident monitoring instrumentation established during telcon between B Shingleton & MJ Kopp. Requests to submit documents listed  
HARRISON, J.J. Reg on 3, Ofc of the Director. 88/11/29. SHELTON, D. Toledo Edison Co 2pp 47733.292-47733.293

8812050302 Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mals & Impact on Plant Operations." using methodology in Rev 2 to Reg Guide 1.99  
COCKFIELD, D.W. Portland General Electric Co. GL-88-11. 88/11/30. Document Control Branch (Document Control Desk) 14pp 47740.263-47740.276.

8812050307 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mals & Impact on Plant Operations." Temp limits revised in Amend 116 to License NPP-3 based on draft Rev 2 to Reg Guide 1.99  
SHELTON, D.C. Toledo Edison Co. GL-88-11. 88/11/28. Document Control Branch (Document Control Desk) 1pp 47734.152-47734.152.

8812060018 Responds to Generic Ltr 88-11 re radiation embrittlement of reactor vessel mals Utli utilizes draft Rev 2 to Reg Guide 1.99 methodology to predict effect of neutron radiation on reactor vessel mals.  
SCHMELL, D.F. Union Electric Co. ULNRC-1867. 88/11/30. Document Control Branch (Document Control Desk) 4pp 47741.052-47741.055.

**8812060085** Responds to Generic Ltr 88-11 re details of implementation of Reg Guide 1.99, Rev 2 in analyses other than PTS Unit implementing methodology of reg guide info heapup & cold-down curves for unit. Proposed Tech Specs on sub) being prepared. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88-492A. 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47743.068-47743.069

**8812060086** Advises that Reg Guide 1.99, Rev 2 methodology has no immediate impact on plant operations, per and evaluation of plants for Generic Ltr 88-11. "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." GRIDLEY, R. Tennessee Valley Authority. GL-88-11. 88/11/30. Document Control Branch (Document Control Desk). 20pp. 47752.203-47752.222

**8812060102** Responds to Generic Ltr 88-11 re embrittlement of reactor vessel bellows, per Reg Guide 1.99, Rev 2 Proposed Tech Specs which implement Rev 2 to Reg Guide 1.99 under NRC review. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88-492. 88/11/30. Document Control Branch (Document Control Desk). 2pp. 47734.354-47734.355.

**8812060295** LER 88-033-00 on 881101, discovered unacceptable electrical isolation between facility Class 1E Div II dc power source & D22 bus dc circuits caused by personnel error. All non-Class 1E circuits removed from Div II dc source W/881201 ltr. GALLAGHER, J.W. Philadelphia Electric Co. 88/12/01. 7pp. 47735.009-47735.018

**8812060320** Informs that licensee contacted Westinghouse to provide technical basis for response to Generic Ltr 88-11 & intends to respond by 880122. Generic Ltr discusses implementation of Reg Guide 1.99. MECHREY, R.C. Rochester Gas & Electric Corp. GL-88-11. 88/11/29. STAHL, C. Document Control Branch (Document Control Desk). 1p. 47741.063-47741.063

**8812090036** Responds to Generic Ltr 88-11. "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). GL-88-11. 88/12/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 47775.321-47775.351.

**8812090060** "Assessment of Reg Guide 1.99, Rev 2 Upon D.C. Cook Units 1 & 2 Adjusted Ref Temps & Pressure Temp Curves." IDDINGS, F.A., CROSS, B.T. American Electric Power Service Corp. 88/11/30. 23pp. 47775.329-47775.351.

**8812090090** Responds to Generic Ltr 88-11. "Analysis of Embrittlement of Reactor Vessel Bellows Metals." Impact of Reg Guide 1.99, Rev 2 on pressure temp limits low temp overpressure protective setpoints & PTS screening calculations and. FAY, C.W. Wisconsin Electric Power Co. GL-88-11. 88/11/29. Document Control Branch (Document Control Desk). 33pp. 47781.081-47781.113.

**8812090164** Forwards Amend 156 to License DPR-49 & safety evaluation. Amend revises Tech Specs by changing setpoint for uninterruptible ac & instrument ac sys undervoltage relays to reflect mod of power supplies per Reg Guide 1.97. HALL, J.R. Project Directorate III-3. 88/12/07. LILJ, L. Iowa Electric Light & Power Co. 3pp. 47781.332-47781.344.

**8812090187** Amend 156 to License DPR-49, revising Tech Specs by changing setpoints for uninterruptible ac & instrument ac sys undervoltage relays to reflect mod of sys power supplies to conform to Reg Guide 1.97. HANNON, J.N. Project Directorate III-3. 88/12/07. 7pp. 47781.335-47781.341.

**8812120092** Responds to Generic Ltr 88-11 re Reg Guide 1.99, Rev 2. "Radiation Embrittlement of Reactor Vessel Metals." Util plans to submit proposed license amend to extend reactor pressure vessel pressure temp limits beyond 10 EFYs. BIRD, R.G. Boston Edison Co. GL-88-11. 88/12/02. Document Control Branch (Document Control Desk). 1p. 47782.001-47782.001.

**8812130001** Responds to NRC 881103 ltr re violations noted in Insp Repts 50-333/88-17. Corrective actions fuel reloading stopped & critique held when inadvertent rod insertion occurred. CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York). JAFF-88-1088. 88/12/05. Document Control Branch (Document Control Desk). 4pp. 47792.299-47792.302.

**8812130091** LER 88-009-00 on 881108, two excor neutron flux monitor cable assemblies failed mfg pressure test & developed leaks in cable assembly. Affected cable assemblies repaired & pressure tested to ensure proper qualification. W/881207 ltr. MCGRATH, R.S., WHITTIER, G.D. Maine Yankee Atomic Power Co. MN-88-120. 88/12/07. 3pp. 47791.358-47791.380.

**8812130133** Forwards Safety Insp Repts 50-373/88-27 & 50-374/88-28 on 881017-24 & notice of violation. MILLER, H.J. Region 3, Ofc of the Director. 88/12/05. REED, C. Commonwealth Edison Co. 2pp. 47797.100-47797.115.

**8812130138** Safety Insp Repts 50-373/88-27 & 50-374/88-28 on 881017-24. Violation noted. Major areas inspected plant instrumentation sys for assessing plant conditions during & following accident as specified in Reg Guide 1.97, Rev 2. GARDNER, R.N., GAUTAM, A.S. Region 3, Ofc of the Director. 50-374/88-28. 88/11/30. 13pp. 47797.103-47797.115.

**8812130226** Forwards Amend 53 to License NPF-29 & safety evaluation. Amend revises Attachment 1 to OL by extending implementation date for meeting Reg Guide 1.97 recommendations for neutron flux monitoring instrumentation until Aug 1990. KINTNER, L.L. Project Directorate II-1. TAC 68875. 88/12/08. COTTLE, W.T. System Energy Resources, Inc. 3pp. 47793.079-47793.080.

**8812130228** Amend 53 to License NPF-29, changing Attachment 1 to OL to extend implementation date for meeting Reg Guide 1.97 recommendations for neutron flux monitoring instrumentation until fourth refueling outage in Aug 1990. ADENSA, E.G. Project Directorate II-1. 88/12/08. 4pp. 47793.082-47793.085.

**8812130232** Notice of issuance & availability of Amend 52 to License NPF-29. Amend changes Attachment 1 to OL to extend implementation date for meeting Reg Guide 1.97 recommendations for neutron flux monitoring instrumentation. ADENSA, E.G. Project Directorate II-1. 88/12/08. 2pp. 47793.089-47793.090.

**8812140178** Responds to Generic Ltr 88-11. "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." to comply w/Rev 2 to Reg Guide 1.99. Neutron dosimeter will be removed during first refueling outage. HOLTZSCHER, D.L. Illinois Power Co. GL-88-11. 88/12/06. Document Control Branch (Document Control Desk). 3pp. 47800.201-47800.203.

**8812150164** Comments on second proposed Rev 1 to Reg Guide 7.8 "Load Conditions for Structural Analysis of Shipping Casks for Radioactive Mail." G-23 should be expanded to include add'l criteria from IAEA 1985 Edition, Safety Series 64, para 3.3. GRIDLEY, R. Tennessee Valley Authority. 88/12/12. Office of Administrative & Resources Management, Director (Post 870413). 4pp. 47826.266-47826.269

**8812190061** Responds to Generic Ltr 88-11 re reevaluation of effects of rod block on reactor vessel metals Util in process of updating Tech Specs based on Reg Guide 1.99, Rev 2 to be effective through 10 EFY. MEDFORD, M.O. Southern California Edison Co. GL-88-11. 88/12/12. Document Control Branch (Document Control Desk). 2pp. 47840.169-47840.190

**8812190246** Forwards response to Generic Ltr 88-11. "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." presented in Reg Guide 1.99, Rev 2. Subj reg guide not directly applicable to facility. WILLIAMS, R.O. Public Service Co. of Colorado. GL-88-11. 88/12/07. Document Control Branch (Document Control Desk). 11pp. 47849.055-47849.065.

**8812190343** Forwards Safety Insp Repts 50-254/88-27 & 50-265/88-28 on 881114-1213 & notice of violation. MILLER, H.J. Region 3, Ofc of the Director. 88/12/13. REED, C. Commonwealth Edison Co. 2pp. 47855.029-47855.043

**8812190350** Insp Repts 50-254/88-27 & 50-265/88-28 on 881114-1213. Violations noted. Major areas inspected instrumentation sys for assessing plant conditions during & following accident & licensee action on previously identified 10CFR50.49.1. JONG GAUTAM, A.S. GARDNER, R.N. Region 3, Ofc of the Director. 50-265/88-28. 88/12/13. 12pp. 47855.032-47855.043

**8812190377** Responds to Generic Ltr 88-11 re calculation of pressure-temp curves using equations presented in Reg Guide 1.99, Rev 2. Technical evaluation performed & new pressure-temp curves developed as result of analysis. Technical evaluation by KEISER, H.W. Pennsylvania Power & Light Co. GL-88-11. 88/12/12. BUTLER, W.R. Project Directorate I-2. 40pp. 47849.093-47849.132

**8812200232** Advises that 881014 Reg 88-2 to radiological emergency plan consistent w/planning aids of 10CFR50.47(b) & acceptable. Change to radiological equipment not consistent w/Reg Guide 1.23. DECKER, T.R. Region 2, Ofc of the Director. 88/12/12. TUCKER, H.B. Duke Power Co. 2pp. 47868.302-47868.303.

**8812210005** Summary of 881013 meeting w/util re long-standing safety issues including Generic Ltr 83-28 items, SPDS, Reg Guide 1.97 safety evaluation open items & TM. Action Item IIC 2.16. HARBUECK, C.C. Project Directorate IV. GL-83-28. 88/12/13. CAMPBELL, T.G. Arkansas Power & Light Co. 17pp. 47869.035-47869.051.

**8812210265** Forwards results of analysis done for 16 EFY of operation for reactor vessel metals per Rev 2 to Reg Guide 1.99 & Generic Ltr 88-11. Changes to set use of location-specific fluences in reevaluating adjusted rod temps. MEDFORD, M.O. Southern California Edison Co. GL-88-11. 88/12/16. Document Control Branch (Document Control Desk). 3pp. 47875.215-47875.217.

**8812210213** Forwards financial disclosure info, including 1987 annual 10 K S-ypt 1988-10-Q & util statement of internal cash flow excluding related earnings for 12 months ending Sept 1989, per 10CFR140.21 & Reg Guide 9.4. CONWAY, W.F. Florida Power & Light Co. 88/12/14. Document Control Branch (Document Control Desk). 81pp. 47886.195-47886.285.

## REVIEW GRP NRC RESEARCH REVIEW GROUPS

**8807220389** Notification of 880727 meeting in Rockville, MD to exchange info on findings of EPRI emergency diesel generator reliability simulation calculations & how findings relate to resolution of B-56. "Diesel Generator Reliability." SERKIZ, A.W. Reactor & Plant Safety Issues Branch. 88/07/20. ROSA, F. KING, H.J. TORDI, D. Electrical Systems Branch. 2pp. 47924.203-47924.204.

**8807250041** Notification of 880728 meeting w/NUMARC/NUGSRG working group in Rockville, MD to discuss station blackout rule (10CFR50.63). SERKIZ, A.W. Reactor & Plant Safety Issues Branch. 88/07/20. ROSA, F. KING, H.J. GILL, P. Electrical Systems Branch. 1p. 47813.276-47813.276.

**8811280190** Notification of revised agenda for CRGR 881117 Meeting 151. Agenda requested. CRGR member cannot attend. JORDAN, E.L. Committee to Review Generic Requirements. 88/11/15. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Assistant General Counsel for Enforcement. PAPERI, L.O. C.J. Region 3, Ofc of the Director. 2pp. 47654.027-47654.028.

**8811290100** Notification of 881130 meeting w/NUMARC working group in Rockville, MD to discuss Tech Spec improvement program. REINHART, M. Technical Specifications Branch. 88/11/21. BUTCHER, E.J. Technical Specifications Branch. 2pp. 47768.001-47768.003.

**8811290206** Summary of CRGR Meeting 148 on 881012 re review of limited rev to 10CFR50. App J of proposed generic ltr addressing licensee implementation of SPDS requirements & of proposed generic ltr on safety-related motor-operated valve testing. JORDAN, E.L. Committee to Review Generic Requirements. 88/11/07. STELIOV, C. Ofc of the Executive Director for Operations. 2pp. 47651.274-47651.275.

**8811290210** Summary of CRGR Meeting 149 on 881027 re proposed generic ltr on SPDS implementation & proposed mods to SRP sections on fission product removal & retention. JORDAN, E.L. Committee to Review Generic Requirements. 88/11/07. STELIOV, C. Ofc of the Executive Director for Operations. 2pp. 47650.029-47650.030.

**8811290224** Forwards final draft NSAC-126. "Guidelines for 10CFR50.58 Safety Evaluations." for comment by 881207. TIPTON, T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management. 88/11/07. ROSSI, C.E. Division of Operational Events Assessment (Post 87041). 1p. 47667.142-47667.191.

**8811290229** Final draft. "Guidelines for 10CFR50.58 Safety Evaluations." Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management. \* Electric Power Research Institute. 88/12/31. 48pp. 47667.143-47667.191.



8811300482 Forwards NUMARC responses to comments re emergency diesel generator reliability monitoring.  
SFRKIZ, A.W. Reactor Plant Safety Issues Branch. 88/11/23. ROSA, F. Electrical Systems Branch. FLACK, J. Advanced Reactor & Generic Issues Branch. LOFGREEN, V. Science Applications International Corp. (formerly Science Applications, Inc.) 2pp. 47681.047-47681.059.

8811300489 Forwards responses to NRC comments on EPRI graded approach to monitoring of emergency diesel generator reliability per commitment during 881102 meeting. Concept of accelerated testing conflicts w/ intent of reliability based program. MARIC, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 88/11/21. SERKIZ, A.W. Division of Safety Issue Resolution (Post 880717). 11pp. 47681.049-47681.059.

8812010003 FOIA request for info re physiological effects of exposure to high levels of ionizing radiation, including radiation induced injuries suffered by victims of Chernobyl nuclear accident.  
CHIU, R. Affiliation Not Assigned. 88/11/08. FELTON, J. NRC - No Detailed Affiliation Given. 1p. 47682.127-47682.127.

8812010005 Final response to FOIA request for info Computer printout of records available in PDR re Chernobyl and W/O and  
GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 863515). 88/11/29. CHIU, R. Affiliation Not Assigned. 1p. 47682.128-47682.128.

8812010074 Summary of NRC 881026 meeting w/NUMARC task group re new STS for commitment systems concerning early estimate of anticipated technical changes.  
BUTCHER, E.J. Technical Specifications Branch. 88/11/28. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 5pp. 47703.160-47703.173.

8812010234 Forwards info re defective static eliminators mfg by 3M, including list of 3M distributors outside US REG. 85.316 & 328 and  
HAUBER, R.D. Assistant Director for International Cooperation. REG. 101. 88/02/12. Assistant Director for International Cooperation. 14pp. 47682.093-47682.108.

8812010417 Recommends that regions take action similar to Region 3 & also that GPA transmit and documents to Agreement States w/suggestions that they take action similar to Region 3 re lost Po-210 static eliminators mfg by 3M.  
AUSTIN, J.H. Medical, Academic & Commercial Use Safety Branch. 88/11/23. JOYNER, J.H. Region 1, Ofc of the Director. CLINE, W.E. Region 2, Ofc of the Director. FISHER, W.L. Region 4, Ofc of the Director. 1pp. 47811.318-47812.039.

8812140145 Forwards listing of devices re brand static eliminators classified as lost during recall.  
WISSINK, R.G. Minnesota, Mining & Manufacturing Co., 3M Co. 88/10/03. Region 3, Ofc of the Director. 7pp. 47811.320-47812.038.

8810580393 Forwards report on tritium contamination on 3M static motor. Requests review of matter in next scheduled insp.  
MEYER, R. Radiological Safety Br./Div. of Safeguards & Radiological Safety Inspection. REG. 002. 81/03/16. FISHER, W.L. Region 3, Ofc of the Director. 1p. 47682.109-47682.116.

8810580397 Forwards report on tritium contamination on 3M static motor. State of CA has been requested to investigate Model 10-2, J.L. Shepherd irradiation malfunction.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. REG. 003. 81/03/12. HUGGINBOTHAM, L. Radiological Safety Br./Div. of Safeguards & Radiological Safety Inspection. SINGER, D.A. Materials Certification & Procedures Branch. 1p. 47682.110-47682.116.

8809100384 Informs of incident involving leakage of several Po-210 static eliminators distributed to general licensee. Contaminated equipment used during cleanup placed in proper container w/labels & returned to St. Paul, MN. Without  
KUNZ, R.J. Minnesota, Mining & Manufacturing Co., 3M Co. REG. 007. 84/09/07. KEPLER, J.G. Ofc of Inspection & Enforcement, Director (820201-870413). 3pp. 47682.117-47682.118.

8812010309 Forwards 3M 881102 ltr re organizational changes at company. Since proposed order does not specify organizational structure & names of individuals, ltr believed to not affect order before Commission.  
THOMPSON, H.L. NRC - No Detailed Affiliation Given. 88/11/29. Commissioners. 1p. 47682.120-47682.120.

8812010320 Advises of organizational changes affecting static & electromagnetic control div at 3M.  
WISSINK, R.G. Minnesota, Mining & Manufacturing Co., 3M Co. 88/11/02. MALLET, B.S. Region 3, Ofc of the Director. 4pp. 47682.121-47682.124.

8812010417 Recommends that regions take action similar to Region 3 re lost Po-210 static eliminators mfg by 3M W/O stated encls.  
AUSTIN, J.H. Medical, Academic & Commercial Use Safety Branch. 88/11/23. JOYNER, J.H. Region 1, Ofc of the Director. CLINE, W.E. Region 2, Ofc of the Director. FISHER, W.L. Region 4, Ofc of the Director. 2pp. 47682.125-47682.126.

8812140155 Notices of violation of NRC requirements, per 3M 880810 ltr re loss of nuclear analyzer Model 802.  
WIEDEMAN, D.G. Region 3, Ofc of the Director. 88/10/12. CHESTER, F. Vacuum Onsite Metal Co. 1p. 47682.039-47682.039.

8812020227 Urges Commission to act on Citizens for Fair Util. Regulation petition & deny petition w/o further delay. Served on 881017.  
LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. #488 7257. OL. 88/10/07. ZECH, L.W. Commissioners. 3pp. 47679.348-47679.351.

8812050181 Notification of 881202 meeting w/NUMARC in Rockville, MD to discuss proposed methods to develop new STS for RCS & discern proposed technical changes that may require review effort outside new STS review process.  
REINHART, M. Technical Specifications Branch. 88/11/29. BUTCHER, E.J. Technical Specifications Branch. 2pp. 47731.351-47731.352.

8812050185 Notification of 881213 meeting w/NUMARC in Rockville, MD to discuss NUMARC comments on fitness for duty proposed rule.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/11/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 47740.187-47740.190.

8812050187 Notification of 881202 meeting w/NUMARC in Rockville, MD to discuss proposed methods to develop new STS for plant sys & discern proposed Tech. Spec. changes that may require review effort outside new STS review process.  
REINHART, M. Technical Specifications Branch. 88/11/29. BUTCHER, E.J. Technical Specifications Branch. 2pp. 47740.181-47740.192.

8812070055 Summary of 881122 meeting w/NUMARC in Rockville, MD re info exchange on substandard electrical equipment list of attendees & handouts encl.  
STONE, J.C. Project Directorate H-3. 88/11/30. LAINAS, G.C. Region 2, Ofc of the Director. 14pp. 47748.038-47748.111.

8812070100 Submits comments on NUMARC/Nuclear Safety Analysis Cir. 10CFR50.59 guidance documents per 881117 request. Guidance provided in final draft of NSAC-125 seriously flawed. Document should be returned w/o NRC endorsement w/o encl.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 88/12/01. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 4pp. 47748.250-47749.253.

8812080074 Summary of 881108 meeting w/NUMARC & EPRI re accident mgt programs list of attendees & related info encl.  
SOLBERG, D. Reactor & Plant Systems Branch. 88/12/01. SHOTKIN, L.M. Reactor & Plant Systems Branch. 16pp. 47783.192-47783.207.

8812090033 Summary of 881020 meeting w/NUMARC re NUMARC writing of new STS for ECCS concerning anticipated technical changes.  
BUTCHER, E.J. Technical Specifications Branch. 88/12/02. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 7pp. 47775.352-47775.359.

8812090063 Summary of 881109 CRGR Meeting. 150 in Rockville, MD re proposed rule change to 10CFR72 to provide for storage of spent fuel at power reactors sites & draft SER of B&W Topical Rept. BAW-10167 & Suppl. 1.  
JORDAN, E.L. Committee to Review Generic Requirements. 88/11/23. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 47782.284-47782.295.

8812130303 Discusses lessons learned from 3M static elimination device case in response to 880809 memorandum.  
KNAPP, M.R. Region 4, Ofc of the Director. 601. 88/06/17. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 47791.180-47791.180.

8812130305 Recommends issuance of notice of violation & transmittal ltr similar to encl. to resolve concerns re unauthorized disposal of byproduct material contained in 3M static eliminator devices acquired under provisions of general license.  
GROBE, J.A. Region 3, Ofc of the Director. SE882. 88/08/05. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 9pp. 47791.171-47791.179.

8812180040 Notification of 881108 meeting w/NUMARC in Rockville, MD to discuss NRC & industry accident mgt activities & how activities should be coordinated. Agenda items encl.  
LAUBEN, G.N. Reactor & Plant Systems Branch. 88/10/25. SHOTKIN, L.M. Reactor & Plant Systems Branch. 2pp. 47830.288-47830.289.

8812160081 Notification of 881215 & 16 meetings w/NUMARC & EPRI in Rockville, MD to continue exchange of info re monitoring emergency diesel generator reliability levels & programs currently utilized.  
SERKIZ, A.W. Reactor Plant Safety Issues Branch. 88/12/01. BURNS, J. Electrical & Mechanical Engineering Branch (Post 880717). BUTCHER, E.J. Technical Specifications Branch. CHIRAMAL, M. Office for Analysis & Evaluation of Operational Data, Director. 2pp. 47873.226-47873.227.

8812190147 Notification of 881218 meeting w/NUMARC STS Improvement coordination group at Westinghouse Owners Group ofc in Rockville, MD to discuss progress on Tech Spec Improvement program.  
BUTCHER, E.J. Technical Specifications Branch. 88/12/12. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 47853.253-47853.254.

8812180328 Responds to 880719 ltr requesting comment on draft "Interim 3M Lessons Learned" report. Comments listed.  
KAMMERER, C. State, Local & Indian Tribe Programs. SE880. 88/08/11. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 47868.010-47868.010.

8812180359 Requests that info contained in incoming 3M 30-day reports of users failing to return Po-210 static elimination devices per NRC 880218 order be monitored & that appropriate agreement states & NRC be notified of user names.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. SLTP 04. 88/02/22. ADAM, W. Region 3, Ofc of the Director. 1p. 47868.001-47868.001.

8812200175 Requests NRC expand orders re 3M static eliminators to require 3M to recall all models of static eliminators that pose health risk & in possession of general licenses.  
LASH, T.R. Illinois, State of. IP-2. 88/02/18. ZECH, L.W. Commissioners. 2pp. 47874.040-47874.041.

8812200221 Advises 3M brand nuclear static eliminators customers of Po-210 detected in vicinity of chemical company that used 3M ionizers. Requests ionizers returned to 3M for collection. Credit memo for unexpired portion of leased will be issued.  
CHOW, T. 3M Far East, Ltd. IP-5. 88/02/28. LAM, C.K. Affiliation Not Assigned. 1p. 47874.037-47874.037.

8812200255 Responds to 880809 memo re Interim 3M lessons learned report. Manual chapter should be established describing criteria for conducting major team efforts in response to major problems which cover multiple regulatory jurisdiction.  
NORRIS, J.C. Region 3, Ofc of the Director. IP-1. 88/06/24. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 47874.038-47874.039.

8812200280 Expresses appreciation for 880321 ltr providing update on 3M static eliminator problem.  
TAM, A. Hong Kong. IP 07. 88/04/08. HAUBER, R.D. Assistant Director for International Cooperation. 1p. 47874.030-47874.030.

8812200289 Expresses appreciation for 880212 & 19 ltrs re defective static eliminators mfg by 3M. Board instructed that 3M should withdraw particular static eliminators from users & conduct random checks on users premises for radiation contamination.  
TAM, A. Hong Kong. IP 06. 88/03/17. HAUBER, R.D. Assistant Director for International Cooperation. 2pp. 47874.035-47874.036.



**8812200303** Requests more detailed info re technical analysis & causes of problems on 3M static eliminator devices per NRC 880201 info concerning defective devices BREEST Germany, Federal Republic of IP 04 88/10/02 HAUBER, R.D. NRC - No Detailed Affidavit Given 1p 47874.001-47874.001.

**8812200306** Responds to 880308 ltr re 3M static eliminators NRC has granted temporary use of devices only where devices considered crucial to worker safety & appropriate radiation surveys & control measures instituted DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) SLTP 01. 88/04/11. LASH, T.R. Illinois, State of. 1p. 47874.034-47874.034

**8812200309** Ack receipt of British rept entitled, "Assessment of Hazard to Public From Antistatic Brushes Containing Po-210 in Form of Ceramic Microspheres." Rept will be useful for reviewing 3M responsiveness on static eliminators. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. IP 09 88/06/27. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 1p. 47874.033-47874.033

**8812200313** Responds to 880727 ltr re info on regulatory assessment of 3M incident. Informants that comments on rept provided to NMSS for inclusion in NRC 3M rept. Add'l info on Comment 6 re coordination between NRC & FDA requested LUGENAU, J.O. Assistant Director for State Agreements Program SE684. 85/09/09. SHEALY, H.G. South Carolina, State of. 1p. 47874.025-47874.025.

**8812200325** Expresses appreciation for ltr sent re 3M static eliminators w/Po-210. HANNIBAL, L. Denmark, Govt. of SE681. 88/09/15. HAUBER, R.D. Assistant Director for International Cooperation. 3pp. 47874.027-47874.029

**8812200327** Submits daily item of interest. On 880331, meeting held w/3M re export of 3M Po-210 static eliminators 3M agreed to NRC issuance of order, effective immediately, under which 3M would not be permitted to export devices under general license. \* International Programs. IP 10. 88/04/01 International Programs. 1p. 47874.032-47874.032.

**8812200328** Informs that 3M static eliminator devices containing Po-210 will be collected by CEN & stored properly. DAMASCENO, E. Brazil, Govt. of IP 08 88/04/30. HAUBER, R.D. NRC - No Detailed Affidavit Given 1p. 47874.031-47874.031.

**8812200329** Responds to 880729 ltr re info on regulatory assessment of 3M incident. Requests add'l info on Comment B including concentration of dissolved Po-210 in wash water, methods of measurement & locations of static eliminators LUGENAU, J.O. Assistant Director for State Agreements Program SE685. 88/09/09. TEDFORD, C.F. Arizona, State of. 1p. 47874.028-47874.028

**8812200332** Informs that only one case of imported 3M static eliminators discovered according to survey Equipment found faulty & returned to 3M Austin Ctr, USA CARVALHO, A.M. Portugal, Govt. of IP 3. 88/06/24. HAUBER, R.D. Assistant Director for International Cooperation. 1p. 47874.043-47874.044.

**8812200333** Ack receipt of 880218 ltr expressing concerns & recommendations re 3M Po-210 static eliminators NRC issued order modifying 3M licenses to suspend use of devices. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) SLTP 02. 88/03/23. LASH, T.R. Illinois, State of. 1p. 47874.002-47874.024.

**8812200350** Forwards orders suspending 3M authority to transfer Po-210 static elimination devices to general licensees & modifying general license, per 10CFR 31.6, to suspend use of devices. NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 88/02/19. General. 2pp. 47874.003-47874.024.

**8812200382** Forwards copyrighted United Kingdom Natl Radiological Protection Board Rept NRPB-R36, "Assessment of Hazard to Public from Anti-Static Brushes Containing Po-210 in Form of Ceramic Microspheres," dated Aug 1976. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) SE605. 88/08/17. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 1p. 47874.042-47874.043.

**8812200411** Advises that CRA Meeting 152 will be held on 881214 Agenda listed. JORDAN, E.L. Committee to Review Generic Requirements. 88/12/07. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Assistant General Counsel for Enforcement. PAPERIELLO, C.J. Region 3, Office of the Director. 2pp. 47814.223-47814.224.

## SECC POSITION PAPERS BEFORE THE COMMISSION

**8804120011** SECY-88-083 Recommends that Commission approve for publication in FR, proposed amendments to 10CFR 40 for general licenses for custody & long-term care of U mill tailings sites Related info end. STELLOV, V. Office of the Executive Director for Operations. AC56-1. 88/03/17. 54pp. 47520.058-47520.101.

**8811280026** SECY-88-039C Provides Commission w/Quarterly Progress Rept for Aug-Oct 1988 on pre-licensing phase of DOE civilian high level radwaste mgmt program. STELLOV, V. Office of the Executive Director for Operations. 88/11/16. 31pp. 47710.031-47710.061.

**8812010056** Forwards SECY-88-039C, "Quarterly Progress Rept on Prelicensing Phase of US DOE Civilian High Level Radwaste Mgt Program," to be placed in PDR. BATES, A. Operations Branch. 88/11/28. SHELBOURNE, B. Public Document Branch. 1p. 47710.030-47710.081.

**8812050277** Final response to FOIA request for documents. Forwards App A & B documents. App B documents partially withheld (ref FOIA Exemption 5). Documents also available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/11/29. FELTON, J.M. Nuclear Licensing Reports. 4pp. 47729.026-47729.078.

**8811040189** SECY-88-284 Requests Commission approval of format & schedule for Price-Anderson negotiated rulemaking. PARLER, W.C. Office of the General Counsel. 88/10/05. 20pp. 47729.052-47729.071.

**8812120159** Final response to FOIA request for documents. Forwards records re case re portions of App A documents (ref FOIA Exemption 5). App B documents totally withheld (ref FOIA Exemption 5). PHILIP, J. NRC - No Detailed Affidavit Given 88/12/09. KUPERMAN, A.J. Nuclear Control Institute. 4pp. 47836.333-47836.344.

**8812120162** SECY-88-101A Partially deleted Commission paper advising Commission of receipt of add'l intelligence info & corresponding change in staff recommendations per SECY-88-101. STELLOV, V. Office of the Executive Director for Operations. 88/06/12. 4pp. 47836.331-47836.338.

**8812140224** SECY-88-127 Partially deleted Commission paper providing Commission w/range of options for consideration re contingency planning to counteract possible surface vehicle threat. STELLOV, V. Office of the Executive Director for Operations. 88/05/10. 4pp. 47836.335-47836.344.

**8812120169** Final response to FOIA request for documents. Forwards partially deleted App A document sub; to Category 4 of request (ref FOIA Exemption 5). No records sub to Categories 1, 2 & 3 of request located. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/09. KUPERMAN, A.J. Nuclear Control Institute. 3pp. 47836.332-47836.330.

**8812140222** SECY-88-302 Partially deleted Commission paper informing Commission of staff conclusion about Murkowski amendment requirements, re discussions w/Lawrence & initial steps in implementing amendment. STELLOV, V. Office of the Executive Director for Operations. 88/10/25. 6pp. 47836.325-47836.330.

**8812290228** Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. PHILIP, J. Division of Freedom of Information & Publications Services (Post 880515). 88/12/27. PICKETT, E.H. Newman & Holtzinger. 2pp. 47875.138-47875.277.

**8811170087** SECY-88-323 Informs Commission of evaluation of possible approaches to licensing geologic repository for disposal of high level waste. PARLER, W.C. Office of the General Counsel. STELLOV, V. Office of the Executive Director for Operations. 88/10/30. 140pp. 47875.141-47875.277.

**8812290266** Final response to FOIA request for documents. Forwards App B & C documents. App A & B available in PDR. App C & D partially & totally withheld, respectively (ref FOIA Exemptions 6 & 5, respectively). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880515). 88/12/20. HIATT, S. Ohio Citizens for Responsible Energy. 8pp. 47862.158-47862.227.

**8809040334** SECY-88-243 Proposed change to procedures for providing legal review of 2,200 decisions at staff & Commission level. Each Commission doc w/continue to receive 2,200 decisions & secretary will track decisions to ensure decisions coordinated. PARLER, W.C. Office of the General Counsel. 2,200. 88/08/18. 5pp. 47862.228-47862.232.

## STATE PROG STATE PROGRAMS

**8811220017** Requests permission for disposal of expired potassium iodide stockpile in Summit landfill. Special waste data collection form & stated data sheet for tablets end. SCHIMMERBACH, M. Tennessee Valley Authority. 88/10/26. MOOSE, G.M. Tennessee, State of. 4pp. 47663.054-47663.082.

**8811290187** Forwards comments on 880810 Nuclear Waste Project OIA Manual of 880810 re statement of OIA Policy, OIA Program, OIA Procedures & glossary of definitions. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/11/25. LOUX, R.N. Nevada, State of. 10pp. 47851.102-47851.111.

**8811300451** Expresses appreciation for time taken to comment on advanced LWR and requirements document executive summary. BERKOW, H.N. Standardization & Non-Power Reactor Project Directorate. 87/06/05. JAGER, L.E. Michigan, State of. 2pp. 47680.216-47680.217.

**8812010163** Comment supporting proposed rule 10CFR 140 re negotiated rulemaking for indemnification of medical licensees under Price Anderson Act. Supports extension of Act to include medical licensees. BORCHERT, H.R. Nebraska, State of. 63FRA 40233. 00007. 88/11/17. Docketing & Services Branch. 1p. 47679.063-47679.063.

**8812010389** Confirms discussion w/J Horner on 881028, following NRC review of State of WA radiation control program Program for regulating agreement meets adequate to protect public health & safety & compatible w/Commission program. KAMMERER, C. State, Local & Indian Tribe Programs. 88/11/25. ROLFS, R.H. Washington, State of. 7pp. 47703.184-47703.200.

**8812020012** Responds to 881124 ltr re restart of Pilgrim Nuclear Power Station Notification of 881209 meeting in Rockville, MD re status of emergency plans & readiness of emergency planning zone & reception ctr communities re public protection. ZECH, L. Commissioners. 88/11/28. KIRBY, E.P. Massachusetts, Commonwealth of. 7pp. 47717.188-47717.204.

**8812020014** Requests withhold of approval of operation at Pilgrim Nuclear generating plant. KIRBY, E.P. Massachusetts, Commonwealth of. 88/10/24. ZECH, L. Commissioners. 2pp. 47717.203-47717.204.

**8812020171** Forwards comments on "Rept on Progress Made in Emergency Planning for Response to Accident at Pilgrim Nuclear Power Station." Comments not intended to be critical of Commonwealth concerns but explain basis of NRC position. STELLOV, V. Office of the Executive Director for Operations. 88/11/30. BARRY, C.V. Massachusetts, Commonwealth of. 10pp. 47707.265-47708.041.

-8812020175 "Report on Progress Made in Emergency Planning for Response to Accidents at Pilgrim Nuclear Power Station"  
BARRY C.V. Massachusetts, Commonwealth of 88/10/11 115pp 47707:287-47706:041

8812050278 Appeals denial of FOIA request for documents containing predecisional advice between Commissioners & staff Documents do not contain adjudication, ruling or other decision of Commission  
RICHCEJ.J. Pennsylvania, Commonwealth of 88/10/24 NRC - No Detailed Affiliation Given, 1p. 47729:187-47729:187

8812080053 Forwards safety evaluation supporting Amend 83 to License DPR-75 re accelerated steam generator tube inspections. Unit will have to comply w/Tech Spec 4.4.6.3.b & increase steam generator inspection frequency to max 20 months for facility  
STONE,J.C. Project Directorate I-2, TAC 71117 88/12/05. NICHOLLS,G.P. New Jersey, State of. 5pp. 47754:134-47754:143

8812080108 Notification of 881215-18 meeting w/DOE, affected local govts & State of NY to discuss latest aspects of study plans for site characterization, including scope & purpose, QA concerns & DOE & NRC processes for review  
STABLE,E.N.K. Repository Licensing Project Directorate (881013 881110) 88/12/01. LINEAN,J.J. Repository Licensing Project Directorate (881013 881119). 1p 47754:379-47754:079

8812080134 Requests notification of any public meetings to be held on nuclear plant license renewal, per NUREG-1317, "Regulatory Options for Nuclear Plant License Renewal"  
HAAG,F.G. New York, State of 53FR32919 88/10/11 Docketing & Services Branch 1p 47753:110-47753:110

8812120023 Forwards response to issues raised in request, par HL Thompson 881020 response to request  
CLARKINGHAM,H.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/11/30 BARNETT,J.L. Oklahoma, State of. 4pp. 47703:107-47703:110

8812130253 Ack receipt of 881104 ltr re dept of health svcs actions, per NRC appraisal findings  
SCARANO,R.A. Region 5, Ofc of the Director. 88/12/05 KIZER,K.W. California, State of. 3pp 47797:230-47797:235

-8812130255 Ack receipt of 881012 ltr re NRC appraisal of activities performed by CA dept of health svcs  
KIZER,K.W. California, State of. NRC-32-83-684 88/11/04 SCARANO,R.A. Region 5, Ofc of the Director. 3pp 47797:233-47797:235

8812140160 Ack receipt of 881011 ltr re Massachusetts Public Interest Research Group report addressing mgmt issues. Concludes that report contains no new info to reconsider previous conclusions drawn in Decision DD-88-16  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) DD-88-16. 88/11/18 GOLDEN,W.B. Massachusetts, Commonwealth of. 6pp 47821:127-47821:185

8812180186 Forwards updated FSAR for Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2  
HUNSAKER,S.C. Commonwealth Edison Co 88/12/14 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47980:001-47980:156

-8812190345 "Observations Made by State of IL Geological Survey Staff During Visit to Braidwood Site on 7/6/93"  
Illinois, State of. 77/03/08. 3pp 47993:091-47993:093

-8812190340 "Onsite Water Wall Borehole Log"  
TREWORTH,J.D. Illinois, State of. 77/04/11. 3pp 47993:097-47993:099

8812200308 Responds to 880308 ltr re 3M static eliminators NRC has granted temporary use of devices only where devices considered crucial to worker safety & appropriate radiation surveys & control measures instituted  
DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). SLITP 02. 88/04/11. LASH,T.R. Illinois, State of. 1p 47874:034-47874:034

8812200313 Responds to 880727 ltr re info on regulatory assessment of 3M incident. Informants that comments on report provided to NMS for inclusion in NRC 3M report add info on Comment 6 re coordination between NRC & FDA requested.  
LUSBAU,J.O. Assistant Director for State Agreements Program SE684. 88/09/09. SHAW,J.G. South Carolina, State of. 1p 47874:025-47874:025

8812200329 Responds to 880729 ltr re info on regulatory assessment of 3M incident. Requests add info on Comment 6.1, including concentration of dissolved Po-210 in wash water, methods of measurement & locations of static eliminators.  
LUSBAU,J.O. Assistant Director for State Agreements Program SE685. 88/09/09. TEFORD,C.F. Arizona, State of. 1p. 47874:026-47874:026

8812200333 Ack receipt of 880218 ltr expressing concerns & recommendations to 3M Po-210 static eliminators NRC issued order modifying 3M licenses to suspend use of devices  
DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). SLITP 02. 88/03/23. LASH,T.R. Illinois, State of. 1p 47874:002-47874:024

-8812200350 Forwards orders suspending 3M authority to transfer Po-210 static eliminators to general licensees & modifying general license, per 10CFR315, to suspend use of devices.  
MUSSEBAUMER,D.A. Assistant Director for State Agreements Program 88/02/19. General. 2pp 47874:003-47874:024

8812210159 Advises that listed questions & recommendations must be addressed before 880901 discharge plan can be approved, including summary of public participation & efforts to inform public of operation  
LAMBERT,K. New Mexico, State of. 88/12/01. PELIZZA,M.S. Hydro Resources, Inc. 3pp. 47892:031-47892:033

8812210340 Requests review of encl draft permit NE0122611 re licensee 871107 application for permit for in situ mining in Dawes County Comments & responses requested by first wk of January  
GIDLEY,W.C. Nebraska, State of. 88/11/30 KONWINSKI,G. Uranium Recovery Field Ofc, R4 37pp. 47881:231-47881:207

## TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8809130281 Forwards Rev 0 to "Topical SAR for CASTOR X Cask for ISFSI (Dry Storage)" for review w/o encl  
ANDERSON,R.T. General Nuclear Systems, Inc. 24470 88/07/01 ROUSEL,C. Fuel Cycle Safety Branch 2pp 46826:040-46826:041

8809130261 Forwards Rev 0 to "Topical SAR for CASTOR X Cask for ISFSI (Dry Storage)" for review.  
ANDERSON,R.T. General Nuclear Systems, Inc. 24470 88/07/01 ROUSEL,C. Fuel Cycle Safety Branch 4pp. 47759:196-47761:085

-8812080072 Sanitized version of Rev 0 to "Topical SAR for Castor X Cask for ISFSI (Dry Storage)"  
General Nuclear Systems, Inc. 88/08/30 586pp 47759:200-47761:085

8811220017 Requests permission for disposal of expired potassium iodide stockpile in Summit landfill. Special waste data collection form & stated data sheet for tablets encl.  
SCHMIDT,BACH,M. Tennessee Valley Auth Authority. 88/10/26 MOOSE,G.M. Tennessee, State of. 8pp. 47683:054-47683:082

8811230214 Provides comments on draft NRC bulletin on modified case circuit breakers, dtd 881012. More appropriate time frame for purchase records reviewed by licensees would be 3 yrs & adequacy of testing should be endorsed by industry  
MARRIOTT,P.W. General Electric Co. MFR-88-89 88/10/28 GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411) 4pp. 47641:272-47641:275

8811280038 Forwards Sept 1988 update of portions of B&W Owners Group "Recommendation Tracking Sys Rept." applicable to safety & performance improvement program  
RUTHERFORD,N.A. Babcock & Wilcox Operating Plants Owners Group OG-316 88/10/18 CRITCHFIELD,D. Associate Director for Projects (Post 870411) 6pp. 47658:019-47658:297

-8811280040 47-1163743:17 "Recommendation Tracking Sys Rept."  
Babcock & Wilcox Operating Plants Owners Group. 88/09/30 274pp. 47658:025-47658:207

8811280108 Forwards Rev 0 to WCAP:11816, "Loss of RHR Sys Cooling While RCS Partially Filled," per Generic Ltr 87-12. Rept describes results of fluid sys evaluations performed to provide analytical info re phenomena of air ingestion into RHR sys.  
NEWTON,R.A. Westinghouse Operating Plants Owners Group. OG-88-41. 88/11/21. HODGES,M.W. Reactor Systems Branch 2pp. 47654:326-47655:260

-8811280117 WCAP:11918 R03 "Loss of RHR Sys Cooling While RCS Partially Filled."  
ANDREYCHEK,T.S., DUKE,D.F., FRANTZ,E.R. Westinghouse Electric Corp. 88/07/31. 289pp. 47654:328-47655:268

8811290147 Forwards proprietary responses to NRC questions re methodology to analyze SRP Chapter 16 events for PWRs Rept withheld (ref 10CFR2.790).  
COPELAND,R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC 054-88 88/11/16 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 47687:009-47687:009

8811290226 Forwards proprietary Addenda 2-P to CFN-320-P, "Steam Generator Tube Repair Using Leak Tight Sleeves," for review to establish use of peripheral sleeves. Rept withheld (ref 10CFR2.790)(b)(4).  
MECREDY,R.C. Rochester Gas & Electric Corp. 88/11/18 STAHL,C. Project Directorate I-1. 5pp 47689:070-47689:074

8811290250 Forwards proprietary & nonproprietary D-EVR/HED-1-NP & D-EVR/HED-1-P A, "Topical Rept for Enhanced Vol Reduction/Heat Enhanced Dewatering Sys for Treatment of Nuclear Power Reactor Waste Liquids"  
LESTER,W. Duratek Corp. 88/11/14 NCRBERG,J.A. Division of Engineering & Systems Technology (Post 870411). 1p. 47667:257-47668:041

-8811290301 "Topical Rept for Enhanced Vol Reduction/Heat Enhanced Dewatering Sys for Treatment of Nuclear Power Reactor Waste Liquids."  
Duratek Corp. 88/11/14. 127pp. 47667:258-47668:041

8811290458 Forwards Rev 1 to Part 2 of "C-E Nuclear Fuel Integrated Improvement Program," w/status of commitments as of 881024.  
SCHERER,A.E. Combustion Engineering, Inc. CAL-88-23. 88/11/09. RUSSELL,W.T. Region 1, Ofc of the Director. 97pp. 47663:188-47663:282

8811300033 Part 21 rept re potentially defective intercooler inlet adapters installation Encl Svc Info Memo 365, Rev 2, sent to all affected sites  
GUNTROM,B.C. IMO Delaval, Inc. PT21 88-114-000. 88/11/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 47697:114-47697:124

8811300101 Forwards Westinghouse C-E & B&W Owners Groups draft use & application chapters of proposed new STS  
RUSSO,C.E. Division of Operational Events Assessment (Post 870411) 88/11/23. VARGAS,A. Division of Reactor Projects - I/II (Post 870411). HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). SHAO,L. Division of Engineering & Systems Technology (Post 870411) 31pp 47671:058-47671:170

-8812050271 Draft "C-E Owners Group Restructured STS Front Matter & Use & Applications - Div 1"  
C-E Operating Plants Owners Group 88/10/30. 56pp. 47671:089-47671:145

-8812050284 Draft 0 to "Chapter 1 - Revised Tech Spec"  
Babcock & Wilcox Operating Plants Owners Group 88/11/30. 25pp 47671:148-47671:170

8811300238 Notification of 881130 meeting w/C-E in Rockville, MD to present final design criteria for future licensing applications  
WU,S.L. Reactor Systems Branch 88/11/22 HODGES,M.W. Reactor Systems Branch 2pp 47676:122-47676:123

8811300584 Discusses NRC concerns re failures of Westinghouse circuit breakers due to lack of GC  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/22 CASO,C.L. Westinghouse Electric Corp. 4pp 47696:273-47696:278

8812020200 Forwards proprietary response to request for add'l info re Topical Rept BAW-10168P, "RSG Plant Safety Analysis" TAYLOR, J.H. Babcock & Wilcox Co. JH1788-214. 88/11/23. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 1p. 47707:172-47707:172.

8812060052 Forwards proprietary ECF-38 C988, "Source Range Monitor Count Rate vs S/N Ratio for Peach Bottom Units 2 & 3," & ECF-44-1088, "Source Range Monitor" in support of 891021 application Affidavit and Repts withheld (ref 10CFR2790). HUNGER, G.A. Philadelphia Electric Co. 88/11/30. MARTIN, R.E. Project Directorate I-2. 5pp. 47744:307-47743:011.

8812060335 Forwards Amend 9 to License NPF-36 & safety evaluation Amend revises Attachment 3 to plant license re maint & surveillance for TDI emergency diesel generators BUTLER, W.R. Project Directorate I-2. TAC 65506. 88/11/30. LEONARD, J.D. Long Island Lighting Co. 5pp. 47744:341-47744:359.

8812060338 Amend 9 to License NPF-36 revising Attachment 3 to plant license re maint & surveillance program for TDI diesel generators BUTLER, W.R. Project Directorate I-2. 88/11/30. 9pp. 47744:347-47744:355.

8812060340 Safety evaluation supporting Amend 9 to License NPF-36  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/11/30. 3pp. 47744:356-47744:358.

8812070084 Application for amend to License NPF-4, supporting operation w/ revised heatup & cooldown curves valid to 10 EFY. WCAP-11791, "North Anna Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation," encl Fee paid. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88-202A. 88/11/30. Document Control Branch (Document Control Desk). 3pp. 47748:187-47748:275.

8812070182 WCAP-11791 "North Anna Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation."  
SCHWERTZ, J.C., YAN, CHIKO, S.E., PALUSAMY, S.S. Westinghouse Electric Corp. 88/05/31. 38pp. 47748:240-47748:276.

8812070127 Notification of 881122 meeting w/GE & BWR Owners Group in Rockyville, MD for GE presentation of preliminary results of BWR oscillation calculations. RICHINGS, H. Reactor Systems Branch. 88/11/18. HODGES, M.W. Reactor Systems Branch. 2pp. 47750:082-47750:083.

8812070217 Summarizes 881025 meeting w/BWR Owners Group re Target Rock 2 stop safety/roll-off valve solenoid drift Attendees list & handout encl. CHERNY, F.C. Engineering Issues Branch. 88/11/29. BAER, R. Engineering Issues Branch. 41pp. 47757:037-47757:077.

8812080056 Forwards Rev 1 to nonproprietary RDS-25505 01-NP-A & proprietary RDS-25505 01-P-A, "RDS-1000 Radwaste Dewatering Sys." topical repts Rev 1 acceptable for ref in future licensing actions Proprietary repts withheld. HOUSE, W.B. Chem Nuclear Systems, Inc. RA-0649-B. 88/11/23. THADANI, A.C. Assistant Director for Systems. 1p. 47783:001-47783:082.

8812080060 RDS-25506 01-NP-A & 01-NP-A Nonproprietary Rev 1 to "RDS-1000 Radwaste Dewatering Sys."  
\* Chem Nuclear Systems, Inc. 88/03/31. 72pp. 47783:002-47783:092.

8812080186 Summary of 880929 meeting w/B&W Owners Group re thermal stratification in pressurizer surge line Viewgraphs & list of attendees encl. CHAN, T.L. Project Directorate V. 88/11/18. Project Directorate V. 30pp. 47754:050-47754:077.

8812090082 Forwards NNFD Rev 2 to "Nuclear Safety Performance Improvement Plan" TETRAULT, R.E. Babcock & Wilcox Co. 88-212. 88/11/20. ERNST, M.L. Region 2, Office of the Director. 1p. 47784:331-47784:338.

8812090088 Rev 2 of NNFD "Nuclear Safety Performance Improvement Plan"  
\* Babcock & Wilcox Co. 88/11/28. 5pp. 47784:332-47784:336.

8812090281 Forwards proprietary Addendum 2 to Rev 1 to WCAP-10924-P & nonproprietary WCAP-12071, "Westinghouse Large-Break LOCA Best Estimate Methodology," in support of 880828 request for Tech Spec change Proprietary repts withheld (ref 10CFR2790). FAY, C.W. Wisconsin Electric Power Co. VP NFD-88-581. 88/11/30. Document Control Branch (Document Control Desk). 3pp. 47781:121-47781:327.

8812090285 WCAP-12071 Vol 2 Addendum 2 to Vol 2 to WCAP-12071, "Westinghouse Large-Break LOCA Best Estimate Methodology, Vol 2: Application to Two-Loop PWRs Equipped w/Upper Plenum Injection, Addendum 2. PBNP Plant Specific Analysis."  
DEDERER, S.I., HOCHREITER, L.E., SCHWARZ, W.R. Westinghouse Electric Corp. 88/12/31. 183pp. 47781:145-47781:327.

8812100127 Application for amend to License NPF-29, revising Tech Spec to support Cycle 4 reload for facility Fee paid Repts re reload forwarded ANF-88-183(P) withheld. COTTLE, W.T. System Energy Resources, Inc. AECM-88/0241. 88/12/06. Document Control Branch (Document Control Desk). 12pp. 47787:200-47788:005.

8812120145 ANF-88-149 "Grand Gulf Unit 1 Cycle 4 Reload Analysis."  
REYNOLDS, R.S., GRUMMER, R.G. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 88/11/11. 45pp. 47787:267-47787:311.

8812120147 ANF-88-150 "Grand Gulf Unit 1 Cycle 4 Plant Transient Analysis."  
REYNOLDS, R.S. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 88/11/11. 40pp. 47787:312-47787:351.

8812130031 Summary of 880930 meeting w/C&E Owners Group re thermal stratification in pressurizer surge line. CHAN, T.L. Project Directorate V. 88/11/18. Project Directorate V. 9pp. 47793:081-47793:089.

8812140010 Provides info re history & resolution of discrepancy concerning 100% rated thermal power level parameter used in BAW-10075, "Multinode Analysis of Small Breaks for B&W 177-Fuel Assembly Nuclear Plants W/Recessed Loop Arrangement." SHELTON, D.C. Toledo Edison Co. 1612. 88/12/05. Document Control Branch (Document Control Desk). 3pp. 47789:298-47789:298.

8812150086 Requests that Boiling Water Reactor Owners Group not be pressed into commitment re ATWS diversity discussions until analysis results reviewed (meeting in early 1989 recommended to discuss issue in more detail). GRACE, D.N. BWR Owners Group. BWR00-8887. 88/12/08. MIRAGLIA, F. Associates Director for Projects (Post 870411). 2pp. 47873:214-47873:215.

8812160092 Application for amend to License DPR-36, consisting of Proposed Change 145 re combined heatup, cooldown, pressure & temperature limits Fee paid. RANDAZZA, J.B. Maine Yankee Atomic Power Co. MN-88-116. 88/12/02. Document Control Branch (Document Control Desk). 9pp. 47806:330-47807:180.

8812160107 "Summary of Fast Neutron Exposure Evaluations for Maine Yankee Reactor Pressure Vessel."  
ANDERSON, S.L., LIPPINCOTT, E.P., LAUF, L. Westinghouse Electric Corp. MN-88-116. 86/11/30. 81pp. 47807:001-47807:082.

8812160147 Forwards proprietary supplemental info re response to NRC 881109 Question 6 on NUHOMS-24P Topical Rept NUH-002 info withheld (ref 10CFR2790). MCCONAGHY, W.J. NUTECH Engineers, Inc. DUK-03-319. 88/12/01. ROBERTS, J.F. Fuel Cycle Safety Branch. 5pp. 47833:001-47833:005.

8812160268 Forwards proprietary WCAP-11594 & nonproprietary WCAP-11535 "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Calculations for Diablo Canyon Units 1 & 2" & application for withholding proprietary repts. SHIFFER, J.D. Pacific Gas & Electric Co. DCL-88-298. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47816:207-47816:354.

8812160269 Application for withholding proprietary WCAP-11594, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Calculations for Diablo Canyon Units 1 & 2."  
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-128. 88/11/17. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 47816:330-47816:303.

8812160270 WCAP-11595 "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Calculations for Diablo Canyon Units 1 & 2."  
TULEY, C.R. Westinghouse Electric Corp. 87/09/30. 44pp. 47816:310-47816:354.

8812160014 Forwards proprietary WCAP-11312, Rev 1 & nonproprietary WCAP-11566 "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Malfunction Surveillance Optimization." WCAP-1312, Rev 1 withheld (ref 10CFR2790). SHIFFER, J.D. Pacific Gas & Electric Co. DCL-88-303. 88/12/12. Document Control Branch (Document Control Desk). 3pp. 47834:276-47834:336.

8812160016 WCAP-11866 "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Malfunction Surveillance Optimization Program."  
MCCUTCHAN, D.A., PEPPER, D.R., MAGUIRE, E.H. Westinghouse Electric Corp. 88/12/31. 49pp. 47834:289-47834:336.

8812160037 Forwards safety evaluation accepting NEDC-3083GP, "Flow of B&W Owners Group Tech Spec Improvement (W/Demonstration for BWR ECCS Actuation Instrumentation) Part 2." Rept provides acceptable basis for extending surveillance test intervals. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/09. GRACE, D.N. BWR Owners Group. 2pp. 47809:071-47809:124.

8812160039 Safety evaluation accepting analyses presented in NEDC-3083GP, "Flow of B&W Owners Group Tech Spec Improvement, Part 2." Analyses provide conservative bases for extending ECCS actuation instrumentation from 31 days to 92 days.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/09. 4pp. 47809:073-47809:078.

8809130095 SAIC-88/3029 P102 "Review of BWR Owners Group Tech Spec Improvement Methodology (W/Demonstration for BWR ECCS Actuation Instrumentation) Part 2."  
\* Science Applications International Corp. (formerly Science Applications, Inc.). 88/03-03-87-029. 88/09/07. NRC - No Detailed Affiliation Given. 48pp. 47869:027-47869:124.

8812200080 Forwards proprietary info in support of NRC review of BAW-10168P re C&E correlation, including discussion of philosophy & effects of outlier rejection & assumption of normality on design limit info withheld. TAYLOR, J.H. Babcock & Wilcox Co. JH1788-222. 88/12/09. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 3pp. 47874:207-47874:209.

8812200270 Forwards changes to Revs 11 & 7 to QA Topical Repts WCAP-037C & WCAP-7800, respectively, per 881104 telecommunication & 881208 meeting. JOHNSON, R.J. Westinghouse Electric Corp. NS-NRC-88-3387. 88/12/14. GORDY, A.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 47860:035-47860:110.

8812200375 Forwards NEDC-30851P-A, Suppl 1, "Tech Spec Improvement Analysis for BWR Control Rod Block Instrumentation." Affidavit also encl Repts withheld (ref 10CFR2790). KLAPPROT, J.F. General Electric Co. MFN-81-88. 88/11/16. Document Control Branch (Document Control Desk). 4pp. 47871:277-47871:280.

8812210029 Forwards proprietary WCAP-12067 & nonproprietary WCAP-12037, "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification." Proprietary repts withheld (ref 10CFR2790). MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2900. 88/12/09. Document Control Branch (Document Control Desk). 3pp. 47887:156-47887:475.

8812210031 Requests withholding of WCAP-12067, "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification," per 10CFR2790 Affidavit encl. WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-128. 88/12/03. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 47887:150-47887:168.

8812210034 WCAP-12067 Nonproprietary "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification."  
BAMFORD, W.H., BRICE-NASH, J.R.L., CARLSON, R.W. Westinghouse Electric Corp. 88/12/31. 265pp. 47887:169-47887:075.



**8811290187** Forwards comments on 880610 Nuclear Waste Project Oic QA Manual, dtd 880610 re statement of QA Policy, QA Program, QA Procedures & glossary of definitions. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/11/25. LOUX, R.R. Nevada, State of. 10pp. 47651-102-47651-111

**8811290193** Forwards notice of upcoming NRC/DOE technical/programmatic meetings re NRC high level waste mgmt program, per 880827 NRC FR notice. Inform of weekly updates of sub/notice & of weekly announcements by telephone recording svc. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/11/28. NRC - No Detailed Affiliation Given. 2pp. 47651-253-47651-254

**8811290198** Ack receipt of "Review & Approval of Technical Repts." instruction issued under Technical Operating Procedure-002, dtd 881025. BUNTING, J.O. Engineering Branch (Post 880911). 88/11/25. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 1p. 47651-112-47651-112

**8811290213** Forwards "Audit Observation Rept for Yucca Mountain Project Oic Audit 88-05 of LLL." NRC determine audit acceptable. Requests DOE ensure lab response to deficiencies found in program. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/11/25. STEIN, R. Energy, Dept. of. 2pp. 47689-107-47689-119

**8811290216** "Audit Observation Rept for YUCCA Mountain Project Oic Audit 88-05 of LLL." HOLOMICH, J.J. KENNEDY, J.E. Repository Licensing Project Directorate (881013-881119). 88/11/21. 11pp. 47655-108-47655-119

**8811290252** Notification of 881201 meeting w/DOE, State of NV & Clarke, Nye & Lincoln Counties in Rockville, MD to discuss NRC review of DOE proposed changes to NWWSI QA plan. HOLOMICH, J.J. Repository Licensing Project Directorate (881013-881119). 88/11/25. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 1p. 47687-087-47687-087

**8811290262** Forwards preliminary draft update of user need statement for high level waste research support. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 88/11/25. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). BUNTING, J.O. Engineering Branch (Post 880911). 18pp. 47687-012-47687-029

**8811290499** Requests input on proposed table of contents & disposition of waste mgmt policies for development of Div of High Level Waste Manual. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/11/28. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). BUNTING, J.O. Engineering Branch (Post 880911). TREBY, S. Assistant General Counsel for Rulemaking & Fuel Cycle. 14pp. 47665-159-47665-172

**8811290507** Comments on "Cfr Recommended Approach to R8 Milestone Rept." Recommends cfr proceed w/rpt in manner most appropriate & consistent w/current contractual direction. BUNTING, J.O. Engineering Branch (Post 880911). 88/11/23. PATRICK, W.C. Center for Nuclear Waste Regulatory Analyses. 1p. 47650-032-47650-032

**8811290516** Forwards comments on "Evaluation & Completion of DOE Waste Package Test Data," monthly rept for Aug 1989, FIN A-4171. Actions considered to be within scope of FIN A-4171. PETERSON, C.T. Engineering Branch (Post 880911). FIN A-4171. 88/11/25. INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). 7pp. 47665-103-47665-109

**8811290542** Clarifies last paragraph on Page 10 of Sandia observation audit rept. HOLOMICH, J.J. Repository Licensing Project Directorate (881013-881119). 88/11/28. Repository Licensing Project Directorate (881013-881119). 2pp. 47650-170-47650-171

**8811300141** Forwards comments re NRC draft "Technical Position on Sid Format & Content for Documentation of Remedial Action Selection at Title I U Mtu Tailings Sites (SF&C)." DOE technical approach document takes precedence over SF&C. ARTHUR, W.J. Energy, Dept. of. 88/11/29. LOHAUS, P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 21pp. 47677-323-47677-343

**8811300182** Notification of 881208 meeting in Rockville, MD w/DOE, State of NV & Clark & Nye Counties re design acceptability analysis for exploratory shaft facility. Agenda encl. HOLOMICH, J.J. Repository Licensing Project Directorate (881013-881119). 88/11/29. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 2pp. 47677-299-47677-300

**8811300200** Requests confirmation of 881215-16 for meetings to discuss DOE/YMPO study plans to resolve issues contained in NRC 880805 ltr, per 881028 telcon. Topics for discussion would include clarification of purpose & content of study plans. STEIN, R. Energy, Dept. of. 88/11/18. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 2pp. 47697-232-47697-233

**8811300208** Forwards Regulatory Requirement Topics E17 & E36 to be used to demonstrate fulfillment of elemental/subelement milestones A3 & A4, for review & comment by 881208 WFO encl. ALTMARE, P.M. Engineering Branch (Post 880911). 88/11/28. BUNTING, J.O. FORTUNA, S. Engineering Branch (Post 880911). THOMAS, B. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47697-190-47697-191

**8811300230** Forwards Task Order 23 to Contract NRC-02-84-001. "Technical Assistance in Geophysical Methods for Site Characterization," to assist NRC in reviewing final site characterization plan & associated study plans. IBRAHIM, A.K. Geoscience & Systems Performance Branch (Post 880911). NRC-02-84-001. 88/11/28. MEEHAN, B. NRC - No Detailed Affiliation Given. 5pp. 47671-312-47671-316

**8811300293** Forwards schedule for completion of outstanding ltr repts documenting status of work at present on FIN A-1758, per 881117 request NRC should modify contract reflecting rev in scope of work & completion of outstanding repts by 880331. BONANO, E.J. Sandia National Laboratories. FIN A-1758. 88/11/21. M.O.T. Geoscience & Systems Performance Branch (Post 880911). 2pp. 47709-192-47709-193

**8811300396** Forwards SECY-88-039C, "Quarterly Progress Rept on Prelicensing Phase of DOE Civilian High Level Radwaste Mgt Program," for info. TANA, E.T. Repository Licensing Project Directorate (881013-881119). 88/11/21. NRC - No Detailed Affiliation Given. 1p. 47709-316-47709-347

**8812010412** Advises that licensee should modify proposed plan to accommodate or reduce excessive flow velocities in response to 881013 request for approval of 5' embankment slopes proposed by Conoco for Conquista tailings project. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 88/11/18. LACKER, D.K. Texas State of. 3pp. 47700-040-47700-042

**8812010415** Forwards summary info format developed for use in collecting inventory info & list of action items identified for interface requirements discussed in 880528 meeting. Meeting will be scheduled on 881215 to compile info collected. ALTMARE, P. Office of Nuclear Material Safety & Safeguards, Director. 88/11/23. DELIGATTI, M. FORTUNA, S.L. STILTENPOLE, B. Engineering Branch (Post 880911). 5pp. 47699-357-47699-360

**8812010422** Comments on draft Ltr Rept 1.3B, "Processes Which Should Be Independently Evaluated By NRC." Rept contains several fundamental aspects that need further consideration & rev. BROOKS, P. Geoscience & Systems Performance Branch (Post 880911). FIN A-1165. 88/11/29. BONANO, E.J. Sandia National Laboratories. 13pp. 47703-063-47703-075

**8812020073** Forwards background info & questions for 881201 briefing of Commission by State of NV. BLAH, J.L. Oic of the Executive Director for Operations. 88/11/28. Commissioners. 20pp. 47718-316-47718-335

**8812020082** Forwards notice of upcoming NRC/DOE technical/programmatic meetings re NRC high level waste mgmt program. Weekly update of notice & telephone recording svc for upcoming meetings re NRC waste mgmt program available. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/12/05. NRC - No Detailed Affiliation Given. 2pp. 47711-354-47711-355

**8812050081** Vol 1 to "Yucca Mountain Project Site Atlas." W/74 oversize drawings. Energy, Dept. of. 88/10/31. 559pp. 47700-051-47701-249

**8812050188** Forwards DOE rept for wk ending 881118. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 88/11/29. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 6pp. 47732-015-47732-020

**8812050248** Forwards monthly activity schedules for UMTAP sites, reflecting current & future key project activities in areas of site characterization, design development, remedial action, construction, certification, licensing, surveillance & maintenance. ARTHUR, W.J. Energy, Dept. of. 88/12/01. LOHAUS, P. NRC - No Detailed Affiliation Given. ALKEMA, K.L. Utah, State of. SHINGOITWAL, Hopi Tribe. 35pp. 47745-202-47745-239

**8812050295** Rev 1 to Quality Mgt Procedure QMP-06 02, "Document Control." SPAETH, BLAYLOCK, J., GERTZ, C.P. Energy, Dept. of. 88/11/17. 20pp. 47730-337-47730-356

**8812050304** Forwards update for list of Las Vegas, NV library. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 88/11/30. TANA, E. Repository Licensing Project Directorate (881013-881119). 5pp. 47730-357-47730-361

**8812050308** Forwards rev of comments, questions & requests for add info re topical rept, "Waste Form Certification Program-Rept III: Cement Binder Chemistry." SISKIND, B. Brookhaven National Laboratory. FIN A-3174. 88/12/02. Document Control Branch (Document Control Desk). 2pp. 47731-180-47731-200

**8812060014** Forwards rev of comments, questions & requests for add info re topical rept, "Waste Form Certification Program-Rept III: Cement Binder Chemistry." SISKIND, B. Brookhaven National Laboratory. FIN A-3174. 88/12/01. MCDANIEL, K. Technical Branch. 9pp. 47731-192-47731-200

**8812050314** Forwards comments on draft rept, "Review of Uncertainties Relevant to Performance Assessment of High Level Radwaste Repositories." BROOKS, P. Geoscience & Systems Performance Branch (Post 880911). FIN A-1165. 88/12/02. BONANO, E.J. Sandia National Laboratories. 9pp. 47740-103-47740-201

**8812060187** Responds to 881018 ltr re review of two waste acceptance process documents, "Draft Waste Acceptance Preliminary Specs for Defense Waste Processing Facility (DWPF)," & "DWPF Waste Form Compliance Plan." LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/12/05. STEIN, R. Energy, Dept. of. 2pp. 47743-108-47743-109

**8812060231** "Performance Assessment of Low Level Radwaste Sites," annual summary project rept for FIN D-2485. Cost info in Central Files. BERGERON, M.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN D-2485. 88/11/30. DEERING, L. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 47745-001-47745-008

**8812060262** Forwards draft repts "CNWRA Participation in Holmes & Narver NRC Audit Observation Team, 881101-04" & "CNWRA Participation in Fenix & Scisson NRC Audit Observation Team, 881107-10." LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 88/12/02. MACE, M.H. Division of Contracts & Property Management (Post 880515). 1p. 47734-176-47734-183

**8812060264** Draft rept of "CNWRA Participation in Holmes & Narver NRC Audit Observation Team, 881101-04." MABRITO, B., WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 88/12/02. 5pp. 47734-177-47734-184

**8812060268** Draft rept of "CNWRA Participation in Fenix & Scisson NRC Audit Observation Team, 881107-10." MABRITO, B., WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 88/12/02. 9pp. 47734-185-47734-193

**8812070184** Forwards transcript of 881118 briefing identifying Commission concerns re overall high level waste program. DOE should address concerns noted in transcript in upcoming briefing of Commission on 881220. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 88/12/02. ROUSSO, S. Energy, Dept. of. 2pp. 47747-308-47748-017

**8812080068** Forwards summary of 881123 meeting on exploratory shaft facility design acceptability analysis. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/12/01. STEIN, R. Energy, Dept. of. 35pp. 47750-134-47750-180

8812080373 Forwards review plan & associated attachments for evaluating preliminary Architecture "E" mission to be submitted by CNWRA in accordance w/plan for accelerated development of program architecture  
BUTING J.O. Engineering Branch (Post 880911) 88/12/07 LINEHAN,J.J. Repository Licensing Project Directorate (881013-881119). BALLARD,R.I. Geoscience & Systems Performance Branch (Post 880911) THEBY,S.A. Office of the General Counsel 11pp 47783 083-47783 152

-8812130194 Forwards Technical Operating Procedure TOP-001-02, "Program Architecture Relational Data Base Working Instruction" in fulfillment of CNWRA Mission D7 & D8  
WHITING,A.R. Center for Nuclear Waste Regulatory Analyses 88/08/15  
ALTMARE,P.M. Division of High Level Waste Management (Post 870413) 2pp 47783 111-47783 112

-8812130201 "Program Architecture Relational Data Base Working Instruction"  
Center for Nuclear Waste Regulatory Analyses 88/08/15 39pp 47783 113-47783 152

8812080101 Transmits comments on "Draft Outline for Waste Sys Engineering & Integration Mission R8." Rept should be renamed as stated  
ALTMARE,P.M. Engineering Branch (Post 880911) 88/12/06 WHITING,A.R. Center for Nuclear Waste Regulatory Analyses 4pp 47756 232-47756 235

8812080102 Requests status meeting to discuss transitional licensing support sys operation & listed related items on 881215.  
BERNEFORD,A. Office of Nuclear Material Safety & Safeguards,Director 88/12/05  
ALLEN,T.A. Deputy Director for Information Resources Management (Post 870413) 4pp 47756 227-47756 230

8812080108 Notification of 881215-16 meeting w/DOE, affected local govts & State of NV to discuss listed aspects of study plans for site characterization,including scope & purpose,QA concerns & DOE & NRC processes for review.  
STABLEIN,K. Repository Licensing Project Directorate (881013-881119). 88/12/01 LINEHAN,J.J. Repository Licensing Project Directorate (881013-881119). 1p 47754 079-47754 079

8812080239 Forwards executed Mod A007 to Cooperative Agreement DE-FC04-82AL20536 between DOE & Navajo Tribe of Indians  
CHICKEN,S.R. Energy, Dept. of 88/12/05 LOHAUS,P.I. Office of Nuclear Material Safety & Safeguards,Director 3pp 47783 251-47783 253

8812090024 Comments on 881101 CNWRA meeting re program architecture development Mission A3/A4 & E17 program architecture input  
ALTMARE,P.M. Engineering Branch (Post 880911) 88/11/25 WHITING,A.R. Center for Nuclear Waste Regulatory Analyses 4pp 47782 299-47782 302

8812090032 Forwards notice of upcoming NRC/DOE technical programmatic meetings re NRC High level waste mgmt program.  
LINEHAN,J.J. Repository Licensing Project Directorate (881013-881119). 88/12/12 NRC - No Detailed Affiliation Given. 2pp 47761 067-47761 068

8812090083 Transcript of low level waste disposal regulatory meeting on 881116 in Rockville,MD Pp 1-128  
\* NRC - No Detailed Affiliation Given. 88/11/16 133pp. 47754 239-47755 011

8812090139 Forwards Vols 1 & 2 to DOE/EIS 0136, "Special Isotope Separation Project." FES DOE decision to proceed w/constr & operation of project will be documented in publicly available record expected to be available in Jan 1989.  
OFFICE, Energy, Dept. of Idaho Operations Office 88/12/06 TOKAR,M. NRC - No Detailed Affiliation Given. 4pp 47807 303-47811 102

8812090141 DOE/EIS-0136 Vols 1 & 2 to "FES Special Isotope Separation Project Idaho National Engineering Lab,Idaho Falls,Idaho"  
\* Idaho National Engineering Laboratory 88/11/30 1,238pp. 47807 305-47811 102

8812090238 Forwards for review & retention/rept entitled "Evaluation of As Constructed Pipeline for Shiprock,New Mexico Site." Rept & calculations present rationale that in-place erosion protection layers at site meet design requirements  
ARTHUR,W.J. Energy, Dept. of 88/12/05 LOHAUS,P. Division of Low Level Waste Management & Decommissioning (Post 870413) 45pp 47782 232-47782 276

8812090248 Forwards draft rept entitled, "Level of Retrieval Demonstration Needed During Site Characterization for Geologic Repository."  
CUMMINGS,R.A. Engineers International, Inc. FIN D-1004. 1148-09-01. 88/12/03. BUCKLEY,J.T. NRC - No Detailed Affiliation Given 1p 47715 204-47775 235

-8812090248 Draft "Level of Retrieval Demonstration Needed During Site Characterization for Geologic Repository."  
\* Engineers International, Inc. FIN D-1004. NRC-02-84-002. 88/12/31. NRC - No Detailed Affiliation Given 31pp 47775 205-47775 235

8812090268 Responds to J Kennedy 881118 request re description & justification of DOE proposed changes to App H,Rev 1, "Requirements for Computer Software Used to Support High Level Nuclear Repository License Application"  
STEIN,R. Energy, Dept. of 88/11/29 LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 11pp. 47782 279-47782 289

8812090300 Advises that study plans re water movement test & excavation investigation should be modified,per NRC 880805 comments.Mods should resolve most of NRC concerns by providing add clarification on several topics.  
STEIN,R. Energy, Dept. of 88/12/01 LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 2pp. 47785 036-47785 037

8812090310 Forwards for review & acceptance,OCRWM QA requirements document,Rev 1 Document reflects changes made based on resolution meeting held on 880928.  
STEIN,R. Energy, Dept. of 88/11/23 YOUNGBLOOD,B.J. Division of High Level Waste Management (Post 870413) 2pp. 47785 074-47785 138

-8812090316 Rev 1 to QA requirements for civilian radwaste mgmt program  
BARRETT,L. KAY,C.E. Energy, Dept. of 88/11/03. 63pp 47785 078-47785 138

8812090325 Rev 0 to Work Instruction 1-02-2, "Regulatory Requirement General Subj." HAGERMAN,J.P. MABURITO,B. WHITING,A.R. Center for Nuclear Waste Regulatory Analyses 88/12/02. 5pp. 47785 069-47785 073

Unsaturated Medium" Applicant should take responsibility to apply NRC performance objectives to specific conditions of site  
LOUX,R.R. Nevada, State of 88/12/07 LINEHAN,J.J. Program Management & Quality Assurance Branch (880911-881012) 9pp 47785 251-47785 259

8812120089 Forwards "Prototype Underground Geologic Mapping."  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given 88/12/07. CARDONE,T. LINEHAN,J.J. Repository Licensing Project Directorate (881013-881119). 1p 47788 041-47788 087

8812120095 Press release announcing State of WA 881216 Nuclear Waste Board & Nuclear Waste Advisory Council meetings in Lacey,WA to discuss disposal of low level commercial radwaste at Hanford  
\* Washington, State of 88/12/01 4pp 47785 207-47785 210

8812120102 Summary notes from State of WA 881021 Nuclear Waste Board Meeting  
\* Washington, State of 88/10/21. Washington, State of 13pp. 47788 088-47788 103

8812120106 Summary of 881021 joint meeting of State of WA Nuclear Waste Board & Nuclear Waste Advisory Council in Lacey,WA re Hanford dose recon project,northwest hazardous waste R08D ctr 8 joint State of WA & OR position on 1990 fundng.  
\* Washington, State of 88/10/21. Washington, State of 24pp. 47788 187-47788 210

8812120109 Requests meeting w/Waste Mgt Review Group to bring to closure issues re integrated waste package experiments research project plan Summary of ctr technical position on use of Hanford C-22 as essential benchmark mail encl  
PATRICK,W.C. Center for Nuclear Waste Regulatory Analyses 88/11/23 FORTUNA,S.L. NRC - No Detailed Affiliation Given 6pp 47782 066-47782 070

8812120129 Discusses State of NV Nuclear Waste Project Oic observations of 881024-28 DOE/YMPO QA audit of LLL  
ZIMMERMAN,S. Nevada, State of 88/12/01. Nevada, State of 2pp 47789 064-47789 085

8812120134 Discusses State of NV Nuclear Waste Project Oic concerns & observations re DOE/YMPO QA audit of Los Alamos Natl Lab on 881003-07 QA program appears confused that control of previous work,current work & future work is questionable  
ZIMMERMAN,S. Nevada, State of 88/11/28. Nevada, State of 3pp. 47785 214-47785 218

8812120143 Discusses State of NV Nuclear Waste Project Oic observations & concerns re DOE/YMPO QA audit of Holmes & Narver on 881101-04 QA program found to be marginally effective  
ZIMMERMAN,S. Nevada, State of 88/12/01. Nevada, State of 2pp 47785 211-47785 212

8812120218 Forwards revised Page 3 of final draft "Status of Lode- Quartz Claims on Yucca Mountain,Nye County,NV"  
WELDON,R.D. Interior, Dept. of, Bureau of Mines FIN D-1018. NRC-02-85-004. 88/12/07. ABRAHAM,S. NRC - No Detailed Affiliation Given. 2pp. 47788 060-47788 061

8812120224 Publicly available portion of trip rept of 881121-22 meeting in Rockville,MD re in situ testing  
CUMMINGS,R.A. Engineers International, Inc. FIN D-1004. 143. 88/11/30. BUCKLEY,J.T. NRC - No Detailed Affiliation Given. 4pp. 47788 006-47788 008

8812120235 Forwards Rev 6 to 568-DOC-115, "QA Program Plan for NNWSI Project" for replacement  
PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc. 88/12/08 KENNEDY,J.E. NRC - No Detailed Affiliation Given. 4pp. 47788 202-47788 054

-8812120238 Rev 6 to "QA Program Plan for NNWSI Project"  
FRASER,D.L. PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc. 88/10/31 121pp. 47788 294-47788 054

8812120244 Requests amended responses to Yucca Mountain Project QA Std Deficiency Repts 170,172 & 178,Rev 0,generated as result of Yucca Mountain Project Oic QA 88-06 of tabs  
BLAYLOCK,J. Energy, Dept. of 88/12/05. STIEGLER,J.E. Sandia National Laboratories. 9pp. 47788 100-47788 117

8812120259 Provides info for review & approval re Green River,UT remedial action Insp plant submitted under ltr dtd 880901 containing test method not covered by NRC standard technical position.  
ARTHUR,W.J. Energy, Dept. of 88/12/05. LOHAUS,P. Division of Low Level Waste Management & Decommissioning (Post 870413). 2pp 47789 078-47789 079

8812130039 Forwards revised interim rept to Congress re Guam Commonwealth & commitments of Interagency Task Force  
MCCOY,J.J. Interior, Dept. of 88/12/00. BOYLE,R. NRC - No Detailed Affiliation Given. 7pp. 47782 121-47782 127

8812130077 Forwards DOE rept for wk ending 881126 re Yucca Mountain Project weekly highlights.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 88/12/05. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 5pp. 47782 243-47782 247

8812130085 Forwards meeting repts from NRC/DOE 881019-21 meeting on exploration shaft facility open items List of attendees encl.  
HSIUNG,S. Center for Nuclear Waste Regulatory Analyses. 88/12/08 PEARLING,J.R. Division of High Level Waste Management (Post 870413). 18pp 47784 081-47784 108

8812140119 Forwards final repts for Subtasks 02, "Appropriate Models, Tests & Assumptions for Predicting Ventilation Requirements During Retrieval," & 04, "Analysis of Ventilation Plan Contained in CD-SCP."  
BUCKLEY,J.T. NRC - No Detailed Affiliation Given. 11pp 47814 195-47814 348

-8812140123 "Appropriate Models,Tests & Assumptions for Predicting Ventilation Requirements During Retrieval," final rept  
BUCK,P.J., LAURITZ,A.W. Engineers International, Inc. NRC-02-84-002 88/12/31 Engineering Branch (Post 880911). 29pp 47814 206-47814 233



8812140134 Forwards final draft of "Review Plan for NNWSI Site Characterization Plan Conceptual Design Report for Repository at Yucca Mountain, NV," per Task Order 07 CUMMINGS, R.A. Engineers International, Inc. FIN D-1004. 1148.09.07. 88/12/12. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 47814.349.47816.137.

8812140140 "Review of NNWSI Site Characterization Plan Conceptual Design Report for Repository at Yucca Mountain, NV," final rept.  
\* Engineers International, Inc. FIN D-1004. NRC-02-84-002. 88/12/31. NRC - No Detailed Affiliation Given. 148pp. 47814.350.47815.137.

8812140166 "Licensing Methodology Assistance," monthly rept for Nov 1988 Encl in Central Files  
BONANO, E.J. Sandia National Laboratories. FIN A-1165. 88/12/15. TIKTINSKY, D.H. Division of High Level Waste Management (Post 870413). 11pp. 47828.054.47828.064.

8812140173 Forwards "Technical Report on Const Specs for Exploratory Shaft Facility," final rept.  
CUMMINGS, R.A. Engineers International, Inc. FIN D-1004. 1148.09.05. 88/12/09. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 47789.187.47789.212.

8812140178 "Technical Report on Const Specs for Exploratory Shaft Facility," final rept.  
\* Engineers International, Inc. FIN D-1004. NRC-02-84-002. 88/12/31. NRC - No Detailed Affiliation Given. 25pp. 47789.188.47789.212.

8812140199 Forwards "Lessons Learned from Analysis of 'Safety Issues at Defense Production Reactors,'" for info  
BAFFRETT, L.H. Energy, Dept. of. 88/12/12. KENNEDY, J., LINEHAN, J. NRC - No Detailed Affiliation Given. GERTZ, C. Energy, Dept. of. 2pp. 47828.065.47828.081.

8812140201 100.110.11258. "Lessons Learned from Analysis of 'Safety Issues at Defense Production Reactors,'"  
\* CER Corp. 88/11/30. 15pp. 47828.067.47828.081.

8812150158 Provides first of several periodic updates & briefings for upper mgmt re high level performance assessment modeling activities per commitment contained in 880001 MOU between NMSS & RES  
BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). SILBERBERG, M. Division of Engineering (Post 870413). 88/12/09. BROWNING, R.E. Division of High Level Waste Management (Post 870413). ARLOTTO, G.A. Division of Engineering (Post 870413). 14pp. 47824.099.47824.112.

8812150171 Forwards rept for Dec 1988 outlining current status of all CNWRA element/subelement milestones  
LEE, M.P. Engineering Branch (Post 880911). THOMAS, B.E. Repository Licensing Project Directorate (881013-881118). 88/12/09. NRC - No Detailed Affiliation Given. 12pp. 47826.014.47826.025.

8812150218 Requests assistance in establishing meeting within 3 wks between NRC & DOE to identify CNWRA info needs & discuss how best to obtain info  
ROUSSEAU, Office of Nuclear Material Safety & Safeguards, Director. 88/12/07. THOMPSON, H.L. Energy, Dept. of. 5pp. 47833.047.47833.051.

8812150230 Forwards site characterization program review plan (SCRP) for use in reviewing DOE site characterization plan SCRP developed by revising CDSCP review plans to incorporate lessons from CDSCP waste & site characterization analysis.  
BROWNING, R.E. Division of High Level Waste Management (Post 870413). 88/12/12. Division of High Level Waste Management (Post 870413). 1p. 47828.102.47828.325.

8812150236 "Review Plan for NRC Review of DOE Site Characterization Plan"  
\* Division of High Level Waste Management (Post 870413). 88/12/12. 224pp. 47828.103.47828.325.

8812150242 Rev 5 to OAPP-002, "NNWSI OA Manual"  
\* Fenix & Scisson, Inc. 88/08/23. 121pp. 47629.217.47629.337.

8812150246 Forwards drafts of regulatory requirement Topics E17, "Adverse Condition-Geochemical Processes" & E36, "Structures, Sys & Components Important to Safety-Protection Against Natural Phenomena..." for compliance review.  
BUNTING, J.O. Engineering Branch (Post 880911). 88/12/09. BUNTING, J. Engineering Branch (Post 880911). ALTOMARE, P. Geoscience & Systems Performance Branch (Post 880911). TREBY, S. Assistant General Counsel for Rulemaking & Fuel Cycle. 3pp. 47829.338.47830.128.

8812150275 Forwards items to fulfill Intermediate Milestones A3 & A4, including finalized program architecture support sys organization structure Intermediate Milestone A5 will be demonstrated on 881201.  
WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 88/11/20. ALTOMARE, P.M. Division of High Level Waste Management (Post 870413). 148pp. 47829.341.47830.128.

8812150247 Comments on program architecture development Milestones A3 & A4. Two draft regulatory requirement topics submitted in fulfillment of A3/A4 milestones satisfy intent of two ADP milestones in demonstrating data base structure for PASS.  
ALTOMARE, P.M. NRC - No Detailed Affiliation Given. 88/12/12. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 1p. 47830.231.47830.231.

8812150256 Requests review & comment on program architecture Milestones A5, A6 & A7 by 881223.  
ALTOMARE, P.M. Engineering Branch (Post 880911). 88/12/12. BUNTING, J., ALTOMARE, P. Engineering Branch (Post 880911). TREBY, S. Assistant General Counsel for Rulemaking & Fuel Cycle. 2pp. 47849.240.47850.130.

8812150268 Forwards briefing packet & explanatory items in fulfillment of subject intermediate Milestones A5 & A6 & major Milestone A7, as defined in J. Latz 880726 memo to M. Maca.  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 88/12/07. MACE, M.H. Division of Contracts & Property Management (Post 880515). 2pp. 47849.242.47849.243.

8812150283 "Proof of Sys Demonstration for Program Architecture & Program Architecture Support Sys (Milestone 7)." W/3 oversize drawings.  
\* Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 88/12/01. 375pp. 47848.244.47850.130.

8812160187 Forwards "Preliminary Review of Low Sun Angle Air Photos From Yucca Mountain Area," technical rept.  
CHUNG, D.H. Lawrence Livermore National Laboratory. FIN A-0297. L-193. 88/12/10. BLACKFORD, M.E. Division of High Level Waste Management (Post 870413). 1p. 47832.286.47832.306.

8812190023 "Preliminary Review of Low Sun Angle Air Photos From Yucca Mountain Area."  
MCKAGUE, H.L., CARPENTER, D.W. Lawrence Livermore National Laboratory. FIN A-0297. 88/12/10. NRC - No Detailed Affiliation Given. 10pp. 47832.287.47832.306.

8812190131 Publicly available portion of "Performance Assessment Methodology Development - Low Level Waste Disposal Safety Assessment," monthly rept for Nov 1988  
BONANO, E.J. Sandia National Laboratories. FIN A-1764. 88/12/15. DEERING, G.L. Technical Branch. 4pp. 47870.001.47870.034.

8812190149 "Evaluation, Validation, Verification & Documentation of IMPACTS (RRC Computer Code)," monthly rept for Nov 1988 Cost info withheld  
CRANWELL, R.M. Sandia National Laboratories. FIN A-1763. 88/12/06. GLENN, C. Regulatory Branch. 3pp. 47835.170.47835.172.

8812190169 Forwards "Level of Retrieval Demonstration Needed During Site Characterization for Geologic Repository" & "Representativeness of Host Rock Parameter Values Throughout Geologic Repository," per Contract NRC-02-84-002  
CUMMINGS, R.A. Engineers International, Inc. FIN D-1004. 1148.09.03. 88/12/15. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 47849.177.47849.231.

8812190167 "Representativeness of Host Rock Parameter Values Throughout Geologic Repository Site."  
\* Engineers International, Inc. FIN D-1004. NRC-02-84-002. 88/12/31. NRC - No Detailed Affiliation Given. 25pp. 47849.178.47849.202.

8812190189 "Level of Retrieval Demonstration Needed During Site Characterization for Geologic Repository."  
\* Engineers International, Inc. FIN D-1004. NRC-02-84-002. 88/12/31. NRC - No Detailed Affiliation Given. 31pp. 47849.203.47849.233.

8812190163 "Geochemical Evaluation of Contaminant Production & Transport at UHFOC Operations," monthly rept for Nov 1988 Financial info withheld  
HOSTETTER, C.J. Battin Memorial Institute, Pacific Northwest Laboratory. FIN B-2482. 88/12/15. DEERING, L. Office of Nuclear Material Safety & Safeguards, Director. 17pp. 47869.335.47869.351.

8812190173 Responds to 881104 ltr from K. Drayton re Rockwell Univ RRC Petition FRM-20-18 ltr requested review of petitioners use of conductivity & explain petitioners selection of data parameter, re-run & code using petitioners input data.  
CRANWELL, R.M. Sandia National Laboratories. FIN A-1763. 88/12/14. GLENN, C. Regulatory Branch. 63pp. 47848.343.47849.045.

8812190177 Forwards DOE weekly rept for week ending 881202  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 88/12/13. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881110). 4pp. 47853.255.47853.256.

8812190186 "NRC Technical Assistance for Design Reviews," Progress Rept. 43 for Nov 1988 Financial info withheld  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1010. NRC-02-85-002. 85/12/12. TANIQUIS, N. Office of Nuclear Material Safety & Safeguards, Director. 63pp. 47855.352.47855.357.

8812190192 Forwards Draft Topical Rept 06-01-17, "Selection of Seal Mats for High Level Waste Repository Sealing," per Task Order 006  
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1010. NRC-02-85-002. 85/12/14. TANIQUIS, N. NRC - No Detailed Affiliation Given. 1p. 47855.067.47855.100.

8812190201 06B-01-17 "Selection of Seal Mats for High Level Waste Repository Sealing."  
DAEMEN, J.L., LORIG, L., HART, R.D. ITASCA Consulting Group, Inc. FIN D-1010. NRC-02-85-002. 88/12/31. NRC - No Detailed Affiliation Given. 39pp. 47855.068.47855.106.

8812190197 Forwards notice of upcoming NRC/DOE meetings for 881220 & 880105 Notice is tentative & firmly established meetings will be updated weekly.  
LINEHAN, J.J. Repository Licensing Project Directorate (881013-881110). 88/12/19. Affiliation Not Assigned. 2pp. 47853.358.47853.359.

8812190217 Requests no-cost extension of period of performance for Contract NRC-02-85-008, "Technology Assistance in Hydrogeology-Project B" due to incorporate schedule for rept assessing contract. Proposed schedule listed.  
LOGSDON, M.J. Nuclear Waste Consultants, Inc. NRC-02-85-009. 88/12/14. POHLE, J. NRC - No Detailed Affiliation Given. 3pp. 47853.250.47853.252.

8812190228 Confirms transmittal dates for revised research project plans discussed during Nov 1988 project mgmt meeting. Deferral of transmittal of transportation risk study operations plan until 881219 recommended.  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 88/12/07. MACE, M.H. Division of Contracts & Property Management (Post 880515). 3pp. 47850.131.47850.133.

8812190234 Forwards Rev 2 to "NNWSI QA Plan." Plan revised to address six operational items listed in NRC 881014 safety evaluation, including changes made for clarity & improvement of program per 881116 meeting & subsequent conference calls.  
STEIN, R. Energy, Dept. of. 88/12/13. YOUNGBLOOD, R.J. Division of High Level Waste Management (Post 870413). 1p. 47854.138.47854.317.

8812190239 Rev 2 to "NNWSI QA Plan."  
BLAYLOCK, J., GERTZ, C. Energy, Dept. of. 88/12/07. 178pp. 47854.139.47854.317.

8812190273 Responds to 881206 ltr re delays in delivering camera-ready copy of groundwater flow model rept. Rept will be delivered by 881219 & camera-ready copy by 890120.  
BONANO, E.J. Sandia National Laboratories. FIN A-1168. 88/12/12. COLEMAN, N.M. Geoscience & Systems Performance Branch (Post 880911). 1p. 47853.335.47853.335.



88121903281 Forwards scope of proposed technical position on geologic mapping of shafts & drifts of geologic repository.  
BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 88/12/15. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 8pp. 47853-300-47853-307

8812190304 Forwards summary of 881208 meeting w/DOE re exploratory shaft design acceptability analysis list of attendees & presentation on status of flowdown analysis also encl.  
LINEHAN, J.J. Operations Branch (870413-880910). 88/12/15. STEIN, R. Energy, Dept. of. 71pp. 47860-125-47860-196.

8812190307 Forwards summary of 881019-21 meeting w/DOE, State of NV, Nye County, UM Nuclear Waste Mgt Group & GAO re exploratory shaft facility Agenda, list of attendees & handouts also encl.  
LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/12/14. STEIN, R. Energy, Dept. of. 300pp. 47839-122-47840-123.

8812190324 Forwards scope of technical position dealing w/use of alternative conceptual tectonic models in performance allocation & performance assessment of geologic repository.  
BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 88/12/15. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 12pp. 47853-282-47853-293

881219042 Ack receipt of 881101 ltr transmitting "Assessment of Potential Effects of Hazardous Wastes in Ambrosia Lake Tailings." Large vols of liquids should be minimized prior to disposal in tailings pond.  
HAWKINS, E.F. Uranium Recovery Field Ofc, RA. 88/11/30. ARTHUR, W.J. Energy, Dept. of. 47876-048-47876-049.

8812190650 Provides results of 880327-29 field investigation in vicinity of Mexican Hat UMTAP site. Purpose was to identify locations & origin of three seeps previously sampled by TAC.  
DUPUY, J., RICE, G. Jacobs Engineering Group, Inc. 88/05/10. AGGINS, K. Jacobs Engineering Group, Inc. 9pp. 47876-029-47876-037.

881219067 Forwards analytical data for past two quarters of water sampling by location parameter & unit of measure.  
BOSLIEVAC, F. Energy, Dept. of. 88/11/23. OLSEN, T. Uranium Recovery Field Ofc, RA. 7pp. 47882-005-47882-011.

881219101 Provides certification concurrence on vicinity property completion report for property Location CA-1335 in Canonsburg, PA, per 881027 request.  
SMITH, R.D. Uranium Recovery Field Ofc, RA. 88/11/28. ARTHUR, W.J. Energy, Dept. of. 3pp. 47881-274-47881-276

881219124 Forwards calculations for radon barrier thickness for UMTRA site, Tuba City AZ. Calculations demonstrate that 3.5-ft barrier thickness proposed in remedial action plan more than adequate to satisfy EPA AER for radon emission.  
ARTHUR, W.J. Energy, Dept. of. 88/11/18. HAWKINS, E.F. Uranium Recovery Field Ofc, RA. 112pp. 47807-077-47807-188.

881219192 Requests meeting between NRC & State of NV within next few months to identify info required by CNWRA.  
BROWNING, R.E. Division of High Level Waste Management (Post 870413). 88/12/19. LOUX, R. Nevada, State of. 2pp. 47874-359-47874-360

881219220 Forwards site characterization plan ref list.  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 88/12/16. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881110). 1p. 47878-311-47879-167.

881219215 Forwards most recent ref list for site characterization plan for Yucca Mountain, per request.  
BLANCHARD, M.B. Energy, Dept. of. 88/12/07. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 200pp. 47878-312-47879-167.

881219225 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress report for Nov 1988. Financial data available in Central Files.  
BAILEY, P.E., KOLSKY, K.B. ICF, Inc. FIN D-1047. NRC-02-87-002. 88/11/30. NRC - No Detailed Affiliation Given. 4pp. 47888-078-47888-079.

881219231 Forwards Rev 1 to site "Remedial Action Insp Plan," for review & concurrence within 21 days of receipt of ltr.  
ARTHUR, W.J. Energy, Dept. of. 88/08/02. HAWKINS, E.F. Uranium Recovery Field Ofc, RA. 1p. 47881-107-47881-121.

881219233 Rev 1 to Remedial Action Insp Plan 1, "Testing & Insp."  
GATE, P.D. MK-Ferguson Co. 87/07/01. 14pp. 47881-108-47881-121.

881219318 Submits info for review & approval re 880812 Mexican hat remedial action Insp plan which contained test method not covered by NRC staff technical position.  
ARTHUR, W.J. Energy, Dept. of. 88/11/29. HAWKINS, E.F. Uranium Recovery Field Ofc, RA. 2pp. 47875-140-47875-141.

881219375 Requests add funding to cover operations for Second Quarter FY89 re Fin A-4171-B, "Evaluation & Completion of DOE Waste Package Test Data."  
BUNTING, J.O. Engineering Branch (Post 880911). FIN A-4171. 88/12/20. FUCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 34pp. 47888-231-47888-264.

881219389 Comments on items of concern identified by NRC re technical assistance request notice provided by DOE at 881208 meeting on exploratory shaft facility design acceptability analysis, per 881214 telcon. Response to comments requested.  
LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/12/19. STEIN, R. Energy, Dept. of. 4pp. 47876-018-47876-021.

881219408 Forwards "Review Plan for NRC Staff Review of DOE Site Characterization Plan."  
LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/12/21. STEIN, R. Energy, Dept. of. 1p. 47877-344-47878-206.

881220048 "Definition of Solute Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," monthly progress report for Nov 1988. Financial info available in Central Files.  
KRUPKA, K.M. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2483. 88/12/14. DEERING, L.F. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 47892-331-47892-334.

881220060 Forwards revised draft report, "Design of Impoundment & Disposal Facilities for U Mill Tailings & Rehabilitation of Tailng Piles," per TCM on 881107-11 Comments welcomed.  
FERGUSON, M.A. International Atomic Energy Agency. 842-T2-TC-668. 88/12/13. GREGORY, L.G. Operations Branch, 44pp. 47809-258-47910-102.

881220064 0822Y CRFT R04 Draft Rev 4 to "Design of Impoundment & Disposal Facilities for U Mill Tailings & Rehabilitation of Tailng Piles."  
International Atomic Energy Agency. 88/12/02. 168pp. 47809-300-47910-102

881220307 Forwards notice of upcoming NRC/DOE technical/programmatic meetings re NRC high level waste mgt program.  
LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 88/12/27. NRC - No Detailed Affiliation Given. 2pp. 47892-227-47892-228

881220311 "Analyses of Special Waste Problems," monthly mgt report for Nov 1988 under FIN A-3175. Financial info available in Central Files only.  
BARRI, R.A. Brookhaven National Laboratory. FIN A-3175. 88/12/19. WIDMAYER, D. Technical Branch. 6pp. 47945-178-47915-183

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BARRI, R.A. Brookhaven National Laboratory. FIN A-3174. 88/12/19. TIKTINSKY, D. Technical Branch. 9pp. 47914-232-47914-240

881220328 "Development of Criteria for Metals Under in Engineered Components & Waste Forms at Near-Surface Low Level Waste Facilities," monthly mgt report for Nov 1988. Financial info withheld.  
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881220347 Forwards completed Yucca Mountain Project Ofc QA Audit 8805 checklist, per J110'nch request during audit, on 880725-0903.  
STEIN, R. Energy, Dept. of. 88/12/16. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 228pp. 47902-001-47902-281.

881220367 Forwards Rev 1 to QA program description for civilian radwaste mgt program, per 881118 resolution meeting among NRC/DOE Ofc of Civilian Radwaste Mgt Ofc of QA Licensing Branch & representative from State of NV.  
APPEL, G. Energy, Dept. of. 88/12/21. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 1p. 47913-317-47914-040.

881220371 Rev 1 to "QA Program Description for Civilian Radwaste Mgt Program."  
BARRETT, L., ROUSSO, S. Energy, Dept. of. 88/12/20. 83pp. 47913-318-47914-040

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8811280115 "Risk Assessment & Cost Estimation For Cleanup of Radiactive Material," monthly report for Oct 1988. Financial data available in Central Files.  
CRANWELL, R.M. Sandia National Laboratories. FIN A-1781. 88/11/14. BYKOSKILL, Regulatory Branch. 3pp. 47655-267-47655-269.

8811290166 Forwards, "NNWSI Conceptual Model Update: NNWSI Repository Project Subtask 1.4." Rept. identifies listed items re hydrogeologic systems, including what is known or thought to be known about each element.  
LOGSDON, M.J. Nuclear Waste Consultants, Inc. FIN D-1021. 293. 88/11/18. POHLE, J. Division of High Level Waste Management (Post 870413). 2pp. 47696-001-47696-195

8811290176 "NNWSI Conceptual Model Update: NNWSI Repository Project Subtask 1.4." W/100 over-20 drawings.  
SNIFF, T.L., CARMEN, M.C., DAVIS, L.A. Water, Waste & Land, Inc. 88/11/30. NRC - No Detailed Affiliation Given. 175pp. 47698-003-47698-195.

8811290516 Forwards comments on "Evaluation & Completion of DOE Waste Package Test Data," monthly report for Aug 1988. FIN A-4171. Actions considered to be within scope of FIN A-4171.  
PETERSON, C.T. Engineering Branch (Post 880911). FIN A-4171. 88/11/25. IRRERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). 7pp. 47665-103-47665-100.

8811300230 Forwards Task Order 23 to Contract NRC-02-84-001, "Technical Assistance in Geophysical Methods for Site Characterization," to assist NRC in reviewing final site characterization plan & associated study plans.  
IBRAHIM, A.K. Geoscience & Systems Performance Branch (Post 880911). NRC-02-84-001. 88/11/29. MEEHAN, B. NRC - No Detailed Affiliation Given. 6pp. 47671-312-47671-318.

8812010293 Forwards schedule for completion of outstanding ltr repts documenting status of work at present on FIN A-1766, per 881117 request NRC should modify contract reflecting rev in scope of work & completion of outstanding repts by 890331.  
BONANO, E.J. Sandia National Laboratories. FIN A-1766. 88/11/21. M.O.T. Geoscience & Systems Performance Branch (Post 880911). 2pp. 47708-192-47708-193

8812010422 Comments on draft Ltr Rept 1.3B, "Processes Which Should Be Independently Evaluated by NRC." Rept contains several fundamental aspects that need further consideration & rev.  
BROOKS, P. Geoscience & Systems Performance Branch (Post 880911). FIN A-1165. 88/11/29. BONANO, E.J. Sandia National Laboratories. 13pp. 47703-063-47703-075

8812050240 "Analyses of Special Waste Problems," monthly mgt report for Oct 1988 under FIN A-3175.  
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8812050308 Forwards rev of comments, questions & requests for add. info re topical report, "Waste Form Certification Program- Rept II: Cement Binder Chemistry."  
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8812090246 Forwards draft rept entitled, "Level of Retrieval Demonstration Needed During Site Characterization for Geologic Repository." CUMMINGS, R.A. Engineers International, Inc. FIN D-1004. 1148-09-01. 88/12/03. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 47775.204-47775.255.

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8812120218 Forwards revised Page 3 of final draft "Status of Lode-Quartz Claims on Yucca Mountain, Nye County, NV." WELDON, R.D. Interior, Dept. of, Bureau of Mines. FIN D-1018. NRC-02-85-004. 88/12/07. ABRAMS, C. NRC - No Detailed Affiliation Given. 2pp. 47786.060-47786.061

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8812140118 Forwards final rept for Subtasks 02, "Appropriate Models, Tests & Assumptions for Predicting Ventilation Requirements During Retrieval," & 04, "Analysis of Ventilation Plan Contained in CD-SCP." HUCK, P.J. Engineers International, Inc. FIN D-1004. NRC-02-84-002. 88/12/12. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 11pp. 47814.185-47814.348.

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-8812140125 "Analysis of Ventilation Plan Contained in CD-SCP," final rept. HUCK, P.J., LAURITO, A.W. Engineers International, Inc. NRC-02-84-002. 88/12/31. Engineering Branch (Post 880911). 115pp. 47814.234-47814.348

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8812160187 Forwards "Preliminary Review of Low Sun Angle Air Photos From Yucca Mountain Area," technical rpt rept. CHUNG, D.H. Lawrence Livermore National Laboratory. FIN A-0297. L-108. 88/12/10. BLACKFORD, M.E. Division of High Level Waste Management (Post 870413). 1p. 47832.296-47832.306.

-8812190023 "Preliminary Review of Low Sun Angle Air Photos From Yucca Mountain Area." MCKAGUE, H.L., CARPENTER, D.W. Lawrence Livermore National Laboratory. FIN A-0297. 88/12/10. NRC - No Detailed Affiliation Given. 10pp. 47832.297-47832.306.

8812190131 Publicly available portion of "Performance Assessment Methodology Development - Low Level Waste Disposal Safety Assessment," monthly rept for Nov 1988. BONANO, E. J. Sandia National Laboratories. FIN A-1784. 88/12/15. DEERING, L. Technical Branch. 4pp. 47870.001-47870.004.

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8812190159 Forwards "Level of Retrieval Demonstration Needed During Site Characterization for Geologic Repository" & "Representativeness of Host Rock Parameter Values Throughout Geologic Repository," per Contract NRC-02-84-002. CUMMINGS, R.A. Engineers International, Inc. FIN D-1004. 1148-09-03. 88/12/15. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 47849.177-47849.233

-8812190167 "Representativeness of Host Rock Parameter Values Throughout Geologic Repository Site." Engineers International, Inc. FIN D-1004. NRC-02-84-002. 88/12/31. NRC - No Detailed Affiliation Given. 25pp. 47849.170-47849.202.

-8812190169 "Level of Retrieval Demonstration Needed During Site Characterization for Geologic Repository." Engineers International, Inc. FIN D-1004. NRC-02-84-002. 88/12/31. NRC - No Detailed Affiliation Given. 31pp. 47849.201-47849.233

8812190163 "Geochemical Evaluation of Contaminant Production & Transport at U Re-covery Operations," monthly rept for Nov 1988. Favorable to with hold. HOS, ETHER, C.J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2482. 88/12/15. DEERING, L. Office of Nuclear Material Safety & Safeguards, Director. 17pp. 47869.335-47869.351.

8812190173 Responds to 881104 ltr from K. Dragonello re Rockwell Univ. BRC Petition. PRM-20-18. Ltr request review of plutonium use of code, verify & explain parameters selection of data parameter, re-run & code using plutonium input data. CHANWELL, R.M. Sandia National Laboratories. FIN A-1763. 88/12/14. GLENN, C. Regulatory Branch. 6pp. 47848.343-47848.045

8812190186 "NRC Technical Assistance for Design Reviews," Progress Rept 40 for Nov 1988. Financial info withheld. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 88/12/12. TANIUS, N. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 47859.352-47859.357

8812190192 Forwards Draft Topical Rept 06-01-17, "Selection of Seal Mats for High Level Waste Repository Sealing," per Task Order 038. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 88/12/14. TANIUS, N. NRC - No Detailed Affiliation Given. 1p. 47855.067-47855.068

-8812190201 006-01-17 "Selection of Seal Mats for High Level Waste Repository Sealing." DAEMEN, J., LORIG, L., HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 88/12/31. NRC - No Detailed Affiliation Given. 38pp. 47855.068-47855.100.

8812190217 Requests no cost extension of period of performance for Contract NRC-02-85-009, "Technology Assistance in Hydrogeology Project II," due to non-patent schedule for rept assessing contract proposed schedule. LUCASON, M.J. Nuclear Waste Consultants, Inc. NRC-02-85-009. 88/12/14. POHLE, J. NRC - No Detailed Affiliation Given. 3pp. 47853.250-47853.252

8812190273 Responds to 881206 ltr re delays in delivering camera-ready copy of groundwater flow model rept. Rept will be delivered by 881219 & camera-ready copy by 880120. BONANO, E. J. Sandia National Laboratories. FIN A-1158. 88/12/12. COLEMAN, J.M. Geoscience & Systems Performance Branch (Post 880911). 1p. 47853.335-47853.335

8812210225 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress rept for Nov 1988. Financial data available in Central Files. BAILEY, P.E., KOSKY, K.D. ICF, Inc. FIN D-1047. NRC-02-87-002. 88/11/30. NRC - No Detailed Affiliation Given. 4pp. 47888.076-47888.079.

8812210375 Requests add funding to cover operations for Second Quarter FY89 re FIN A-4171-9, "Evaluation & Completion of DOE Waste Package Test Data." BUNTING, J.O. Engineering Branch (Post 880911). FIN A-4171. 88/12/23. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 34pp. 47888.231-47888.264.

8812220048 "Definition of Solute Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," monthly progress rept for Nov 1988. Financial info available in Central Files. KRUPAK, K.M. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2483. 88/12/14. DEERING, L.F. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 47892.331-47892.334

8812220311 "Analysis of Special Waste Problems," monthly mgt rept for Nov 1988 under FIN A-3175. Financial info available in Central Files only. BARRI, R.A. Brookhaven National Laboratory. FIN A-3176. 88/12/19. WIDMAYER, D. Technical Branch. 6pp. 47945.178-47945.183.

8812220316 Publicly available portion of "Development of Low Level Waste Form Criteria - License Fees," monthly mgt rept for Nov 1988. BARRI, R.A. Brookhaven National Laboratory. FIN A-3174. 88/12/19. TIKTINSKY, D. Technical Branch. 9pp. 47914.232-47914.240.

8812220329 "Development of Criteria for Mats Used in Engineered Components & Waste Forms at Near-Surface Low Level Waste Facilities," monthly mgt rept for Nov 1988. Financial info withheld. BARRI, R.A. Brookhaven National Laboratory. 88/12/19. TIKTINSKY, D. Technical Branch. 4pp. 47916.164-47916.167.

# EXPORT/IMPORT AND IMPORT LICENSES

8811300128 Requests Executive Branch position re DOE, Richland Operations O's application for license to export six irradiated FFPI fuel rods to Japan. PETERSON, M.R. Assistant Director for International Security. 88/11/18. THORNE, C.E. State, Dept. of, Bureau of Oceanic & Intl. Environ. & Scientific Affairs. 1p. 47697.351-47697.355.

-8811300132 Application for license to export six irradiated fuel rods, cropped to remove hardware containing Pu depleted U mixed oxide fuel pellets, to Japan. HUNTER, J.R. Energy, Dept. of. WIF-824. 88/11/17. 20pp. 47753.137-47753.156.

-8811300138 Forwards application for license to export six irradiated fuel rods, to Japan. W/o stated encl. HUNTER, J.R. Energy, Dept. of. 88/11/17. MOORE, R.N. International Programs. 3pp. 47697.353-47697.355.

8811300380 Forwards Advanced Nuclear Fuels supplemental application for amend license to export Canadian origin mat. to West Germany ltr of assurance required. PETERSON, M.R. Assistant Director for International Security. 88/11/23. HART, T. Energy, Dept. of. 1p. 47697.258-47697.261.

11300417 Supplemental application to amend license to export 2,500 kg total U to West Germany, revs reg 881020 application to indicate that lead assemblies will originate from Canada.  
H.A. ODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.), 88/12/15. PETERSON, M.R. Assistant Director for International Security. 1p. 47697:259-7697:261

2080078 Forwards DOE 881117 ltr re addl info to support 881118 application for export license XSNM-2419.  
PETERSON, M.R. Assistant Director for International Security. 88/12/02.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47753:134-47753:136.

2080086 Forwards application for license to export enriched UF<sub>6</sub> to Spain.  
ISK, R.L. Edlow International Co. 88/11/30. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 47757:001-47757:002.

112030087 Application for license to export 15,620 kg enriched UF<sub>6</sub> to Spain.  
ISK, R.L. Edlow International Co. ENUSA-E-4 88/11/30. 1p. 47757:002-47757:002.

2080090 Forwards application for license to export fission chamber to Colombia, views on whether export meets criteria requested.  
PETERSON, M.R. Assistant Director for International Security. 88/12/02.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47783:315-47783:316.

112080093 Application for license to export one neutron flux monitor w/associated electronics to Bogota, Colombia.  
SMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1301 88/11/23. 1p. 47783:316-47783:316.

112080095 Forwards application for export license for neutron flux monitor to be shipped to Instituto de ASUNTOS NUCLEARES, Bogota, Colombia.  
SMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1301. 88/11/23. PETERSON, M.R. International Programs. 2pp. 47783:317-47783:316.

2080142 Forwards application for export license for low enriched U for use as fuel in research Unit 2 Ltr of assurance requested.  
PETERSON, M.R. Assistant Director for International Security. 88/12/02.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47754:219-47754:220.

112080148 Application for license to export UF<sub>6</sub> containing 717 kg U-235 to Japan.  
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-H2-R10 (A). 88/11/21. 1p. 47754:220-47754:220.

2080151 Application to amend licenses to export listed mats to Korea & Germany.  
ROONEY, J. Transnuclear, Inc. 88/11/22. PETERSON, M.R. NRC - No Detailed Affiliation Given. 1p. 47783:184-47783:184.

2080160 Provides Executive Branch position re C-E application to export irradiated fuel elements & associated hardware to Canada. Recommends that license be issued.  
TRATFORD, H.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 88/11/25. SHEA, J.R. NRC - No Detailed Affiliation Given. 2pp. 47753:209-47753:210.

2080171 Forwards ltr from Mitsui & Co. re Item 22 in application for amend to license. Country of origin of source mat being changed from Canada to unknown. Request should be considered in conjunction w/original application.  
PETERSON, M.R. Assistant Director for International Security. 88/12/02.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47756:206-47756:209.

112080173 Informs of rev to 880722 application for amend to license. Country of origin changed to unknown.  
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 88/11/23. NRC - No Detailed Affiliation Given. 1p. 47756:207-47756:209.

2080185 Forwards application for license to export low enriched U for use as fuel in research Unit 2 Ltr of assurance requested.  
PETERSON, M.R. Assistant Director for International Security. 88/12/02.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47783:249-47783:250.

112080188 Application for license to export 286 kg U-235 as UF<sub>6</sub> to Japan.  
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 88/11/21. 1p. 47783:250-47783:250.

2080189 Forwards application for export license for low enriched U for use as fuel in research Unit 2 Ltr of assurance requested.  
PETERSON, M.R. Assistant Director for International Security. 88/12/02. ROONEY, J. Energy, Dept. of. 1p. 69578:163-69578:163.

2080226 Application for license to export 9,061 kg UF<sub>6</sub> contained in 286 kg U-235 to Spain.  
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-H2-R10 (D). 88/11/21. 1p. 47750:084-47750:084.

11210067 Requests route plan for 1988 from east coast port of Portsmouth, VA to DOE Savannah River plant in Aiken, SC.  
RAVENSCROFT, N. Edlow International Co. 24981. 88/11/16. HILLMAN, C. Off. of Nuclear Material Safety & Safeguards, Director. 2pp. 47780:150-47780:150.

112130061 Forwards application for export license for low enriched U for use in South Korea Ltr of assurance requested.  
PETERSON, M.R. Assistant Director for International Security. 88/12/08. ROONEY, J. Energy, Dept. of. 1p. 47797:118-47797:121.

8812130082 Application for license to export 8,342 kg U, containing enriched U-235 to South Korea.  
QUAIN, P.B. Transnuclear, Inc. RBU-488. 88/10/10. 2pp. 47797:117-47797:118.

8812130084 Forwards three license applications for handling as listed.  
QUAIN, P.B. Transnuclear, Inc. RBU-488. 88/10/13. NRC - No Detailed Affiliation Given. 1p. 47787:119-47787:119.

8812130065 Forwards 881111 telox re License XSNM-2408.  
QUAIN, P.B. Transnuclear, Inc. 88/11/14. NRC - No Detailed Affiliation Given. 2pp. 47797:120-47797:121.

8812130068 Forwards application for export license for low enriched U for use in Japan Ltr of assurance requested.  
PETERSON, M.R. Assistant Director for International Security. 88/12/07.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47782:303-47782:304.

-8812130074 Application for license to export 20,125 kg U, containing enriched U-235, to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.) 88/12/05. 1p. 47702:304-47702:304.

8812130075 Forwards application for export license for low enriched U for use in Japan Ltr of assurance requested.  
PETERSON, M.R. Assistant Director for International Security. 88/12/07.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47796:055-47796:058.

-8812130080 Application for license to export 38,122 kg U, containing 1,316 kg U-235, to Japan.  
\* Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5489. 88/12/01. 1p. 47796:058-47796:058.

-8812130086 Forwards application in triplicate for license to export slightly enriched UF<sub>6</sub>.  
MARUYAMA, T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5489. 88/12/02. NRC - No Detailed Affiliation Given. 2pp. 47796:057-47796:058.

8812130184 Forwards application for export license for low enriched U for use in Japan Ltr of assurance requested.  
PETERSON, M.R. Assistant Director for International Security. 88/12/07.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47704:066-47704:067.

-8812130186 Application for license to export 7,565 kg U, containing 246 kg U-235, to Japan.  
UEMIYA, S. Marubeni America Corp. (subs. of Marubeni Corp.) JUS701. 88/12/05. 1p. 47704:067-47704:067.

8812130188 Forwards application for export license for low enriched U for use in Japan Ltr of assurance requested.  
PETERSON, M.R. Assistant Director for International Security. 88/12/07.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47784:062-47784:065.

-8812130193 Application for license to export 1,508 kg contained in 75 kg U-235, to Japan.  
\* Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-7848-00. 88/12/02. 1p. 47784:063-47784:063.

-8812130195 Forwards application for license to export slightly enriched UF<sub>6</sub>.  
MARUYAMA, T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). NY-HSA-116. 88/12/02. NRC - No Detailed Affiliation Given. 2pp. 47784:064-47784:065.

8812130252 Application to renew license, extending expiration date to 921031.  
SMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1280. 88/09/27. PETERSON, M.R. International Programs. 1p. 47797:314-47797:314.

8812130254 Application to renew license, extending expiration date to 930101.  
SMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) IEL-1297. 88/11/18. PETERSON, M.R. International Programs. 1p. 47795:358-47795:358.

8812150022 License for C-E to export reactor control rod assembly, non fueled rod & fuel element assembly cage to Canada.  
PETERSON, M.R. Assistant Director for International Security. RP2905-2. 88/12/09. 1p. 47807:182-47807:182.

8812150034 Forwards application for license to export 7,210 kg enriched U hexafluoride to Japan.  
FISK, R.H. Edlow International Co. 88/12/05. WRIGHT, B. International Programs. 1p. 47800:258-47800:259.

-8812150104 Application for license to export 7,210 kg enriched U hexafluoride to Japan.  
FISK, R.H. Edlow International Co. KLK-48. 88/12/05. 1p. 47800:259-47800:259.

8812150036 Application for license to export 126,785 kg UF<sub>6</sub> contained in 902 kg U-235 to Japan.  
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-DF-2. 88/12/05. 2pp. 47800:250-47800:251.

8812150054 Approves route to be used for transport of spent reactor fuel from Portsmouth, VA to Aiken, SC, per 881116 ltr. Notification requirements of 10CFR73.37(f) & 73.72 for each shipment apply. Approved route encl.  
MACDONALD, C.E. Transportation Branch. 88/12/02. RAVENSCROFT, N. Edlow International Co. 10pp. 47825:013-47825:022.

8812150100 Requests that 881122 application for license to export nuclear matl & equipment to Japan, as amended by 881123 ltr, be accorded expedited handling.  
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-F3/F5/2F3. 88/12/07. NRC - No Detailed Affiliation Given. 1p. 47833:073-47833:076.

8812150116 License for C-E to export 72.7 g U-235, 0.00002 g U-233, 302 g Pu & 23.4 g Np-237, contained in 24,804 kg of total U, to Canada.  
PETERSON, M.R. Assistant Director for International Security. RP2905-2. 88/12/09. 2pp. 47824:081-47824:082.

8812150221 Forwards Safety Light Corp 881205 & 0503 ltr re license to export Applicant attached request from Argentina Air Force for demonstration of gaseous tritium self-luminous airfield lights. Request should be considered w/880503 request.  
PETERSON, M.R. Assistant Director for International Security. 88/12/09.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47851:238-47851:244.

-8812150235 Forwards applications for licenses to export gaseous tritium self-luminous safety products for use in airport landing lights, heliport landing lights, taxiway signposts, edge markers & safety signs to listed countries  
MILLER, J. Safety Light Corp. 88/05/03. WRIGHT, B. International Programs. 2pp. 47851.243-47851.244

8812190022 Forwards Mitsui & Co 881207 ltr expressing concern re long delay in issuing requested export license Request should be considered in conjunction w/original application forwarded on 880809  
PETERSON, M.R. Assistant Director for International Security. 88/12/09.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47861.280-47861.283

8812190046 Forwards application for amend to license XB-1264, requesting permission to export 150,000 Cesium self-luminous airfield lights  
MILLER, J. Safety Light Corp. 88/12/05. WRIGHT, B. NRC - No Detailed Affiliation Given. 3pp. 47860.172-47860.177.

8812190049 Amend 3 to license for Braunkohle Transport USA, Inc., extending expiration date from 890101 to 901231 & reflecting change in licensee address  
PETERSON, M.R. Assistant Director for International Security. 88/12/14. 1p. 47851.250-47851.250.

8812190065 License for GE to export 442 kg U-235, contained in 16,174 kg U to Japan  
PETERSON, M.R. Assistant Director for International Security. FDF:88-128. 88/12/14. 2pp. 47840.191-47840.192.

8812190063 Forwards Mitsubishi Intl Corp 881208 request for change to license XU-8868, reflecting correct name & address in item 14, for consideration w/original application forwarded on 880622.  
PETERSON, M.R. Assistant Director for International Security. 88/12/14.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47852.152-47852.153.

-8812190065 Requests that info in licensee 880514 export license application be corrected to reflect stated name & address in item 14.  
LENGJAK, B. Mitsubishi International Corp. (subs. of Mitsubishi Corp.) NY-HSA-118-00. 88/12/08. NRC - No Detailed Affiliation Given. 1p. 47852.153-47852.153.

8812190070 License for GE to export 8 g U-235 & 5.65 g Pu, contained in 680.13 g U to Japan  
PETERSON, M.R. Assistant Director for International Security. 88/12/14. 2pp. 47855.044-47855.045

8812190084 Application for amend to license, extending expiration date to 901231 & changing address  
GAVLICK, G. Braunkohle Transport USA, Inc. 88/12/07. MOORE, N. NRC - No Detailed Affiliation Given. 1p. 47852.139-47852.139.

8812190089 Discusses Executive Branch position re GE application to export 400 kg of natural thorium to Brazil License recommended to be issued.  
STRATFORD, R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 88/12/05. SHEA, J.R. International Programs. 1p. 47840.168-47840.168.

8812190115 Requests Executive Branch position re encl Mitsui & Co (USA), Inc 881205 application for license to export 12,785 kg U as UF6 for enrichment in Japan.  
PETERSON, M.R. Assistant Director for International Security. 88/12/09.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47850.342-47850.344.

8812190124 License for GE Lighting to export 500 kg thorium, as oxide, in form of slurry mixture to Brazil  
PETERSON, M.R. Assistant Director for International Security. SMB-191. 88/12/09. 1p. 47851.332-47851.332.

8812190140 Forwards application for license to export low enriched U to Japan. Ltr of assurance required.  
PETERSON, M.R. Assistant Director for International Security. 88/12/09.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47840.127-47840.129.

8812200054 Amend 1 to license for Transnuclear, Inc to export 2.756 kg U-235 contained in 88,900 kg U to Korea  
PETERSON, M.R. Assistant Director for International Security. 88/12/15. 2pp. 47864.173-47864.176

-8812200063 Application for amend to license XSNM 2391 designating Transnuclear, Inc as licensee  
FISK, R.H. Edlow International Co. 88/12/13. WRIGHT, B. NRC - No Detailed Affiliation Given. 2pp. 47864.175-47864.176.

8812200072 Amend 3 to license for Braunkohle Transport USA, Inc., changing address & extending expiration date from 890101 to 901231  
PETERSON, M.R. Assistant Director for International Security. 88/12/14. 1p. 47864.231-47864.231

8812200095 Application for amend to license, assigning license to Transnuclear, Inc as licensee Transnuclear, Inc 881208 ltr to Edlow Intl Co etc.  
FISK, R.H. Edlow International Co. 88/12/13. WRIGHT, B. NRC - No Detailed Affiliation Given. 2pp. 47868.233-47868.234

8812200129 Forwards application for license to export 52 kg U-235 as metal pieces, contained in 260 kg U to Canada  
QUAIN, P.B. Transnuclear, Inc. MIS-490. 88/12/07. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 47871.006-47871.070

-8812200132 Application for license to export 260 kg U in form of metal pieces, enriched to max of 19.95% U-235, to Canada.  
QUAIN, P.B. Transnuclear, Inc. MIS-490. 88/12/07. 4pp. 47871.067-47871.070

8812200168 Requests authorization, in writing, that NRC add Transnuclear, Inc as licensee to export license  
MANGUSI, J. Transnuclear, Inc. 88/12/08. FISK, R. Edlow International Co. 1p. 47892.212-47892.212

8812200116 Amend 11 to license for Advanced Nuclear Fuels Corp to export 983,141 kg U to Franco-Belgium & West Germany.  
PETERSON, M.R. Assistant Director for International Security. 88/12/23. 2pp. 47927.053-47927.054.

8812200124 Forwards 881216 ltr from Transnuclear, Inc re request for withdrawal of export license XSNM 2408 amend application  
PETERSON, M.R. Assistant Director for International Security. 88/12/23. ROONEY, J. Energy, Dept. of. 1p. 47845.113-47845.114

8812200129 Forwards Transnuclear, Inc application for amend to license, decreasing quantity of metal by 7.829 kg Request should be considered in conjunction w/original application which was forwarded to recipient on 881101. W/o encl.  
PETERSON, M.R. Assistant Director for International Security. 88/12/23.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 47926.173-47926.173

8812200284 Application for license to export 136 kg U, containing 4 kg U-235, to Canada.  
VOTAW, E.F. Westinghouse Hanford Co. BR-1026. 88/12/13. 1p. 47925.325-47925.350

-8812200285 Forwards application for license to export low enriched U and related materials to Canada.  
HUNTER, J.R. Energy, Dept. of. 88/12/13. MOORE, R.N. Assistant Director for International Security. 2pp. 47925.326-47925.330

-8812200287 Requests authorization for encl Std Work Order 68-89-023 for BNWL to be used by  
SHERON, B.W. Division of Systems Research (Post 883717). 88/10/26.  
LAWRENCE, M.J. Energy, Dept. of. 9pp. 47925.331-47925.339

-8812200298 Agreement between NRC & AECL re participation in NRC program of severe accident research  
STELLOVY, Ofc of the Executive Director for Operations GIBBEN, R.E. Atomic Energy of Canada, Ltd. 88/10/11. 11pp. 47925.340-47925.350

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BARTLETT,B.L.	8812140166*	50-482 Q	BENSINGER,P.B.	8812010162	PR S	BLACK,S.C.	8812140042	50-260 P
BARTON,J.J.	8812200024	50-219 P	BENSON,D.L.	8811230272	50-280 S	BLACK,S.C.	8812220113	50-260 Q
BASKIN,K.P.	8812120200	50-206 P	BENSON,D.L.	8811280072	50-280 S	BLAHA,J.L.	8811300286	COMMISS ON
BASKIN,K.P.	8812120203*	50-206 P	BENTSEN,L.	8812080240	PR S	BLAHA,J.L.	8812020073	WASTE MGT
BASKIN,K.P.	8812210323	50-361 P	BERGER,J.D.	8812090101	70-734 P	BLAHA,J.L.	8812050036	COMMISS ON
BASKIN,K.P.	8812210325*	50-361 P	BERGER,J.D.	8812190054*	70-025 P	BLAHA,J.L.	8812120125	COMMISS ON
BASKIN,K.P.	8812230044	50-361 P	BERGERON,M.P.	8812060231	WASTE RES	BLAHA,J.L.	8812200361	COMMISS ON
BASKIN,K.P.	8812270112	50-361 P	BERGQUIST,S.A.	8812190002	50-443 G	BLAKE,J.J.	8812050267*	50-260 Q
BASKIN,K.P.	8812270117*	50-361 P	BERGQUIST,S.A.	8812190113	50-443 G	BLAKE,J.J.	8812070248*	50-260 Q
BASSETT,C.H.	8812080184*	50-280 Q	BERGSTROM,P.D.	8812201074	40-8902 Q	BLAKE,J.J.	8812080012*	50-424 Q
BASSIN,N.	8812060067*	FOIA	BERKOW,H.N.	8811300451	STATE PRO G	BLAKE,J.J.	8812080054*	50-250 Q
BASSIN,N.	8812060070*	FOIA	BERKOW,H.N.	8812070120*	50-338 P	BLAKE,J.J.	8812080193*	50-250 Q
BASSIN,N.	8812060108*	FOIA	BERKOW,H.N.	8812080034*	50-338 P	BLAKE,J.J.	8812160169*	50-363 Q
BASSIN,N.	8812060113*	FOIA	BERKOW,H.N.	8812060041*	50-338 P	BLAKE,T.	8811210133	71-65
BASSIN,N.	8812060160*	FOIA	BERKOW,H.N.	8812130120*	50-338 P	BLANCHARD,B.	8812120071	71-65
BASSIN,N.	8812060240*	FOIA	BERKOW,H.N.	8812150195	50-338 P	BLANCHARD,M.B.	8812270216*	WASTE MGT
BASTIN,J.J.	8812210145	71-24	BERKOW,H.N.	8812160061*	50-280 P	BLAYLOCK,J.	8812050295	WASTE MGT
BASTIN,J.J.	8812210152*	71-24	BERKOW,H.N.	8812160093*	50-338 P	BLAYLOCK,J.	8812120165*	WASTE MGT
BATES,A.	8812010056	SECY	BERKOW,H.N.	8812200204*	50-389 P	BLAYLOCK,J.	8812120244	WASTE MGT
BATES,A.	8812010210	50-293 P	BERKOW,H.N.	8812220224*	50-338 P	BLAYLOCK,J.	8812150274	WASTE MGT
BATES,A.L.	8812010419	PR	BERKOW,H.N.	8812220258*	50-389 P	BLAYLOCK,J.	8812190239*	WASTE MGT
BATES,G.S.	8811290272*	50-267 S	BERLINGER,C.H.	8812070190	1&E	BLISS,H.E.	8810050121	50-456 Q
BATES,J.W.	8812210360*	70-27	BERNARD,J.A.	8812050134	50-20 P	BLISS,H.E.	8811290014	50-254 Q
BAUDON,N.	8812210296	40-2269	BERNARD,R.A.	8812080102	WASTE MGT	BLISS,H.E.	8812050324	50-455 Q
BAUER,T.L.	8812080085	50-602 A	BERNE,F.M.	8812070052	50-295 S	BLISS,H.E.	8812060262	50-456 Q
BAUMAN,L.L.	8812080126	FOIA	BERRY,G.A.	8812140020	50-443 G	BLISS,H.E.	8812120020*	50-265 Q
BAUSER,M.A.	8812020102	50-335 G	BERRY,G.A.	8812140023	50-443 G	BLISS,H.E.	8812150131*	50-254 J
BAUSER,M.A.	8812020102	50-335 G	BERRY,G.A.	8812190018	50-322 G	BLOCH,P.B.	8812270167	50-320 J
BAUSER,M.A.	8812260009	50-335 T	BERRY,G.A.	8812270137	50-443 G	BLOCK,M.L.	8812200019	50-267 J
BAUSER,M.A.	8812260009	50-335 T	BERRY,G.A.	8812200194	50-443 G	BLOSSER,J.D.	8812050040	50-483 J
BAX,R.L.	8812190375	50-265 S	BERRY,K.W.	8811300178	50-155 P	BLOSSER,J.D.	8812130281	50-483 J
BAXTER,T.A.	8812190107	50-320 Q	BERRY,K.W.	8812050270	50-155 Q	BLOSSER,J.D.	8812210057	50-403 J
BAXTER,T.A.	8812190107	50-320 Q	BETTENHAUSEN,L.	8811290024	50-320 Q	BLOSSER,J.D.	8812210197	50-403 J
BAXTER,T.A.	8812190121	50-320 Q	BETTENHAUSEN,L.	8811300483	50-245 Q	BLOSSOM,J.N.	8812200309	40-8452
BAXTER,T.A.	8812190121	50-320 Q	BETTENHAUSEN,L.	8812120039	50-213 Q	BLOUGH,A.R.	8811300284	50-203 J
BAXTER,T.A.	8812190138	50-320 Q	BETTENHAUSEN,L.	8812160076	50-244 Q	BLOUGH,A.R.	8811300338*	50-537 J
BAXTER,T.A.	8812190138	50-320 Q	BETTENHAUSEN,L.	8812230020	50-336 Q	BLOUGH,A.R.	8812130073*	50-293 J
BAXTER,T.A.	8812270037	50-320 Q	BETTENHAUSEN,L.	8812230035	50-219 Q	BLOUGH,A.R.	8812150005	50-293 J
BAXTER,T.A.	8812270037	50-320 Q	BETTENHAUSEN,L.	8812230062	50-244 Q	BLOUGH,A.R.	8812200114*	50-372 J
BAXTER,T.A.	8812270044	50-320 Q	BETTENHAUSEN,L.	8812270277	50-423 Q	BLUBAUGH,R.E.	8811280086	40-3453
BAXTER,T.A.	8812270044	50-320 Q	BETTENHAUSEN,L.	8812270288	50-289 S	BLUBAUGH,R.E.	8812060004	40-3453
BEAN,C.D.	8812200285*	71-421	BEVAN,R.	8811300253	50-344 P	BLUMBERG,N.	8812080166*	50-244 Q
BECHHOEFER,C.	8812260226	50-271 G	BEVAN,R.	8811300256*	50-344 P	BLUMBERG,N.J.	8812270235*	50-226 Q
BECKER,D.	8812080195*	COMMISSION	BEVAN,R.B.	8812070234	50-344 P	BOCKHOLD,G.	8812090145*	50-424 Q
BECKJORD,E.S.	8811100281*	PR	BEVERLY,R.L.	8812070107*	50-499 Q	BOERGER,J.C.	8812220214	50-295 J
BECKJORD,E.S.	8811100291*	PR	BIBB,H.E.	8812090322*	50-335 Q	BOGER,B.A.	8811230182	50-333 J
BECKJORD,E.S.	8811290524	GEN TEC I S	BICHARDSS,S.A.	8812210286	50-344 V	BOGER,B.A.	8812120270	50-293 J
BECKNER,M.	8812200334	ORG	BIDINGER,G.H.	8811290258	70-143 Q	BOHMS,G.L.	8812010115	PR
BEDESEMP.	8812190233	50-275 R	BIDINGER,G.H.	8811300018*	70-3054 Q	BOLEY,K.	8812090037	PR
BEHNKE,C.	8812200201	50-317 R	BIDINGER,G.H.	8811300411	70-143 Q	BOLTON,E.P.	8812010027	PR
BELAIR,R.R.	8812050109	50-322 P	BIDINGER,G.H.	8812060316*	70-2932 Q	BONANO,E.J.	8812010293	WASTE RES
BELAIR,R.R.	8812050109	50-322 P	BIDINGER,G.H.	8812140019	70-371 Q	BONANO,E.J.	8812140156	WASTE RES
BELAIR,R.R.	8812210291	50-322 F	BIDINGER,G.H.	8812270212	40-3392 Q	BONANO,E.J.	8812190131	WASTE RES
BELAIR,R.R.	8812210291	50-322 F	BIHLMAN,L.E.	8812150260	50-237 S	BONANO,E.J.	8812190273	WASTE RES
BELDEN,S.	8812210368	40-8452	BINNINGTON,W.A.	8812220323*	50-265 S	BONETT,D.M.	8812200013*	50-250 Q
BELISLE,G.A.	8812160127*	50-324 Q	BIRD,R.G.	8812010384	PR	BONETT,D.M.	8812200015*	50-250 Q
BELISLE,G.A.	8812200167*	50-250 Q	BIRD,R.G.	8812070174	50-293 Q	BONGIOVANNI,A.	8812270040*	50-346 Q
BELISLE,G.A.	8812220026*	50-280 Q	BIRD,R.G.	8812120082	50-293 P	BOOKER,J.E.	8811300186	50-458 Q
BELL,C.D.	8812060049*	50-277 H	BIRD,R.G.	8812190164	50-293 F	BOOKER,J.E.	8811300231	50-458 Q
BELL,S.	8812010281	CONTRACT	BITTER,S.D.	8811230219*	50-445 Q	BOOKER,J.E.	8811300267	50-458 Q
BELL,S.	8812190269	CONTRACT	BITTER,S.D.	8812200011*	50-445 Q	BOOKER,J.E.	8811300266	50-458 Q
BELL,S.	8812190266	CONTRACT	BIXBY,W.W.	8812050140	PROJ	BOOKER,J.E.	8811300310	50-458 Q
BELL,S.	8812210134	CONTRACT	BIXBY,W.W.	8812230099	PROJ	BOOKER,J.E.	8812010232	50-458 Q
BELLAMY,R.R.	8811210067*	50-293 P	BLACK,S.	8812010277	50-260 P	BOOKER,J.E.	8812010235	50-458 Q
BELLAMY,R.R.	8811220324	50-213 Q	BLACK,S.	8812020181	50-260 P	BOOKER,J.E.	8812020260	50-458 Q
BELLAMY,R.R.	8811290007	50-322 Q	BLACK,S.	8812020185	50-259 P	BOOKER,J.E.	8812060154	50-458 Q
BELLAMY,R.R.	8811290034	50-272 Q	BLACK,S.	8812020188*	50-259 P	BOOKER,J.E.	8812060163	50-458 Q
BELLAMY,R.R.	8811290072	50-293 Q	BLACK,S.	8812020244	50-328 P	BOOKER,J.E.	8812060310	50-458 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
BODEN, E. J.	8812220073	50-458	D	BROWN, H. H.	8812280033*	50-322	G	CALDWELL, C.	8812080023	50-397
BODEN, C. H. R.	8812190163	PR		BROWN, K.	8812060198*	40-8502		CALDWELL, C. W.	8812200090*	50-206
BODEN, C. B. M.	8812190105	50-603	G	BROWN, K. J.	8812060197*	40-8502		CALL, K.	8812230086	50-322
BODEN, C. B. M.	8812190119	50-603	G	BROWN, K. J.	8812080201*	40-8502		CALLAN, L. J.	8811220457	50-458
BODEN, C. B. M.	8812190136	50-603	G	BROWN, M. P.	8812020001	PR		CALLAN, L. J.	8811230271	50-313
BODEN, N. C. B. M.	8812193211	50-603	G	BROWN, R. E.	8812140181	50-213	F	CALLAN, L. J.	8811290328	50-482
BODEN, N. C. B. M.	8812280134	50-603	G	BROWNING, R. E.	8812150230	WASTE MGT		CALLAN, L. J.	8811280459	50-286
BODEN, N. C. B. M.	8812280165	50-603	G	BROWNING, R. E.	8812210102	WASTE MGT		CALLAN, L. J.	8811290469	50-287
BODEN, N. C. B. M.	8812280186	50-603	G	BROWNLEE, V. L.	8811290030	50-413	Q	CALLAN, L. J.	8811290474	50-382
BODEN, N. C. B. M.	8812280207	50-528	R	BROWNLEE, V. L.	8811290043*	50-413	Q	CALLAN, L. J.	8811290483	50-392
BOSIL, E. V. A. C.	8812210067	WASTE MGT		BROWNLEE, V. L.	8812050280	50-269	Q	CALLAN, L. J.	8811290579	50-285
BOSTED, C.	8811300187	50-397	S	BROWNLEE, V. L.	8812080001	50-424	Q	CALLAN, L. J.	8811300086	50-458
BOSTED, C.	8812080023	50-397	S	BROWNLEE, V. L.	8812080008*	50-424	Q	CALLAN, L. J.	8811300115	50-313
BOWMAN, S. W.	8812050210	50-344	S	BROWNLEE, V. L.	8812160163	50-369	Q	CALLAN, L. J.	8811300159	50-313
BOWSER, R. W.	8811300019	50-312	S	BROWNLEE, V. L.	8812160167*	50-369	Q	CALLAN, L. J.	8811300161	50-313
BOYER, B.	8811300423*	50-275	U	BROWNLEE, V. L.	8812190006	50-424	Q	CALLAN, L. J.	8811300210	50-382
BOYD, C. C.	8812140212	70-27		BROWNLEE, V. L.	8812190110	50-413	Q	CALLAN, L. J.	8811300239	50-208
BOYD, C. C.	8812200320	70-27		BROWNLEE, V. L.	8812200233	50-321	Q	CALLAN, L. J.	8811300254	50-313
BOYD, C. C.	8812200322	70-27		BROWNLEE, V. L.	8812200238*	50-321	Q	CALLAN, L. J.	8811300327	50-267
BOYD, C. C.	8812220076	70-27		BROWNLEE, V. L.	8812200269	50-413	Q	CALLAN, L. J.	8811300382	50-458
BOYD, C. C.	8812220078	70-27		BROWNLEE, V. L.	8812200271*	50-413	Q	CALLAN, L. J.	8811300434	50-382
BOYD, L. W.	8812210302*	50-390	A	BRUNET, J. H.	8811260116	50-255	F	CALLAN, L. J.	8811300560	50-267
BOYLE, M. L.	8811290215	50-245	P	BRYAN, K. A.	8812220341*	50-336	P	CALLAN, L. J.	8812010004	50-313
BOYLE, M. L.	8812220262	50-246	P	BUCKLEY, B.	8812200078	50-280	P	CALLAN, L. J.	8812010039	50-313
BRACHE, E. W.	8812210310	QA989		BUCKLEY, B. C.	8812010203	50-280	P	CALLAN, L. J.	8812010111	50-287
BRACHE, E. W.	8812210324	QA989		BUNCH, D. F.	8811280186	PROJ		CALLAN, L. J.	8812010122	50-285
BRACHE, E. W.	8812210334	QA989		BUNDY, H. F.	8812130141*	50-458	Q	CALLAN, L. J.	8812010128	50-287
BRACHE, E. W.	8812140168*	50-283	P	BUNDY, H. F.	8812150226*	50-488	Q	CALLAN, L. J.	8812020303	50-382
BRACH, E. W.	8812080019*	50-320	P	BUNDY, H. F.	8812220027*	50-482	Q	CALLAN, L. J.	8812020307	50-313
BRACH, E. W.	8812060271*	50-400	Q	BUNTING, J. O.	8811290198	WASTE MGT		CALLAN, L. J.	8812020310	50-128
BRACH, E. W.	8812100323*	50-381	Q	BUNTING, J. O.	8811290057	WASTE MGT		CALLAN, L. J.	8812020312	50-267
BRACH, E. W.	8812150222	50-390	A	BUNTING, J. O.	8812080073	WASTE MGT		CALLAN, L. J.	8812020313	50-285
BRACH, E. W.	8812150225	50-400	A	BUNTING, J. O.	8812150246	WASTE MGT		CALLAN, L. J.	8812050182	50-298
BRACH, E. W.	8811300271	50-395	Q	BUNTING, J. O.	8812210375	WASTE RES		CALLAN, L. J.	8812050287	50-285
BRACH, E. W.	8811300426	50-395	Q	BURDICK, T. M.	8812180340*	50-315	Q	CALLAN, L. J.	8812050305	50-313
BRADHAM, O. S.	8811300448	50-305	P	BURDOIN, J.	8812200098*	50-344	Q	CALLAN, L. J.	8812060230	50-288
BRADHAM, O. S.	8812010002	50-305	S	BURDOIN, J. F.	8812210033*	50-528	Q	CALLAN, L. J.	8812060253	50-482
BRADHAM, O. S.	8812010408	50-385	H	BURGER, C. W.	8812060000*	50-424	Q	CALLAN, L. J.	8812060269	50-482
BRADHAM, O. S.	8812060077	50-385	F	BURGESS, B.	881220216*	50-282	Q	CALLAN, L. J.	8812060274	50-285
BRADHAM, O. S.	8812120084	50-395	Q	BURGESS, B.	8812203134	50-255	S	CALLAN, L. J.	8812060328	50-288
BRADHAM, O. S.	8812130124	50-385	P	BURGESS, B.	8812200130	50-255	S	CALLAN, L. J.	8812100327	50-285
BRADHAM, O. S.	8812140028	50-385	P	BURGESS, B. L.	8812020144*	50-255	Q	CALLAN, L. J.	8812130139	50-458
BRADHAM, O. S.	8812270271	50-305	Q	BURGESS, B. L.	8812140244*	50-315	Q	CALLAN, L. J.	8812140027	50-267
BRACH, J.	8812130016	50-247	S	BURKHARDT, L.	8812010100	50-220	S	CALLAN, L. J.	8812140060	50-482
BRACH, J.	8812120093	50-247	Q	BURKHARDT, L.	8812070205	50-220	P	CALLAN, L. J.	8812140066	50-458
BRACH, J.	8812120097	50-247	S	BURKHARDT, L.	8812060303	50-220	Q	CALLAN, L. J.	8812140069	50-285
BRACH, J.	8811290020	50-247	Q	BURKHARDT, L.	8812060314	50-410	Q	CALLAN, L. J.	8812140152	50-482
BRACH, J.	8812010336	50-247	P	BURNETT, M. A.	8812220049	50-498	P	CALLAN, L. J.	8812140207	50-298
BRACH, J.	8812020011	50-247	P	BURNETT, P. T.	8811230018*	50-400	Q	CALLAN, L. J.	8812140214	50-285
BRACH, J.	8812020230	50-247	S	BURNETT, P. T.	8812080020*	50-395	Q	CALLAN, L. J.	8812140216	50-382
BRACH, J.	8812070263	50-247	P	BURNETT, R. F.	8812020283	70-27		CALLAN, L. J.	8812140217	50-285
BRACH, J.	8812080002	50-247	Q	BURNETT, R. F.	8812050338	NUREG		CALLAN, L. J.	8812160087	50-482
BRACH, J.	8812080110	50-247	S	BURNS, S.	8812290204*	FOIA		CALLAN, L. J.	8812160078	50-458
BRACH, J.	8812090012	50-247	P	BURRIS, S. P.	8811230218*	50-445	Q	CALLAN, L. J.	8812160097	50-298
BRACH, J.	8812130047	50-3	F	BURRIS, S. P.	8812200011*	50-445	Q	CALLAN, L. J.	8812160101	50-498
BRACH, J.	8812140016	50-247	P	BURROWS, A. S.	8812130154	FOIA		CALLAN, L. J.	8812160102	50-313
BRACH, J.	8812080140	PR		BURSKIR, F.	8812010222	PR		CALLAN, L. J.	8812160112	50-458
BRACH, J.	8812060263	70-424		BURSKIR, F.	8812020027	50-382	Q	CALLAN, L. J.	8812160123	50-285
BREEST, S. G.	8812200303	REVIEW GR	P	BURSKIR, F.	8812070143	50-382	F	CALLAN, L. J.	8812160103	50-267
BRENNAN, C.	8812190398	50-354	R	BURSKIR, F.	8812200053	50-382	R	CALLAN, L. J.	8812160206	50-285
BRESLAUB, B.	8812080118*	50-400	Q	BURSKIR, F.	8812210148	50-382	R	CALLAN, L. J.	8812160224	50-480
BREY, J. L.	8812200140	50-267	Q	BURSKIR, F.	8812270284	50-382	Q	CALLAN, L. J.	8812160024	50-482
BREY, J. L.	8812210034*	50-488	P	BUTCHER, E. J.	8812010074	REVIEW GR	P	CALLAN, L. J.	8812160031	50-298
BREY, J. L.	8812160018*	50-213	Q	BUTCHER, E. J.	8812080013	REVIEW GR	P	CALLAN, L. J.	8812200107	50-285
BREY, J. L.	8811100293*	PR		BUTCHER, E. J.	8812190147	REVIEW GR	P	CALLAN, L. J.	8812200345	50-285
BRIKMAN, C. B.	8812200181	50-470	A	BUTCHER, R. C.	8812080050*	50-250	Q	CALLAN, L. J.	8812210301	50-313
BRIKMAN, C. B.	8812010166	PR		BUTLER, W. R.	8811280215*	50-387	P	CALLAN, L. J.	8812210308	50-205
BRIKMAN, C. B.	8812060211*	FOIA		BUTLER, W. R.	8811280217*	50-387	P	CALLAN, L. J.	8812210331	50-482
BROCK, A. D. R. W.	8811290416*	50-272	Q	BUTLER, W. R.	8811300484	50-354	Q	CALLAN, L. J.	8812210346	50-313
BROCK, B. L.	8812010287*	70-734		BUTLER, W. R.	8812010182*	50-277	P	CALLAN, L. J.	8812220010	50-313
BROCK, M. T.	8812020081	50-443	G	BUTLER, W. R.	8812080335	50-322	P	CALLAN, L. J.	8812220025	50-482
BROCK, M. T.	8812020081	50-443	G	BUTLER, W. R.	8812060303*	50-322	P	CALLAN, L. J.	8812220128	50-208
BROCK, M. T.	8812020081	50-443	G	BUTLER, W. R.	8812090282	50-387	Q	CALVO, J. A.	8811280213*	50-458
BROCKMAN, K. E.	8812090120*	50-63	V	BUTLER, W. R.	8812120033	50-277	F	CALVO, J. A.	8811300043*	50-458
BROCKMAN, K. E.	8812190222*	50-324	V	BUTLER, W. R.	8812120037	50-322	P	CALVO, J. A.	8811300064	50-498
BRONS, J. C.	8812010423	50-286	H	BUTLER, W. R.	8812120040*	50-322	P	CALVO, J. A.	8812020234*	50-482
BRONS, J. C.	8812130003	50-286	P	BUTLER, W. R.	8812120241*	50-354	P	CALVO, J. A.	8812020288*	50-498
BRONS, J. C.	8812130007	50-286	P	BUTLER, W. R.	8812120242*	50-354	P	CALVO, J. A.	8812050141*	50-458
BRONS, J. C.	8812130060	50-286	P	BUTLER, W. R.	8812180105*	50-352	P	CALVO, J. A.	8812090004*	50-458
BROOKS, P.	8812010422	WASTE RES		BYRAM, R. G.	8812080205	50-387	S	CALVO, J. A.	8812090169*	50-382
BROOKS, P.	8812050314	WASTE RES		BYRAM, R. G.	8812130053	50-387	S	CALVO, J. A.	8812090309*	50-482
BROWN, A. W.	8811280188	WASTE MGT		BYRAM, R. G.	8812210008	50-387	S	CALVO, J. A.	8812090329*	50-499
BROWN, B. W.	8710140219*	50-275	Q	BYRAM, R. G.	8812210010	50-388	S	CALVO, J. A.	8812120256	50-298
BROWN, B. W.	8710140231*	50-275	Q	BYRD, R. W.	8811280107	50-416	S	CALVO, J. A.	8812130034	50-285
BROWN, B. W.	8710140322*	50-483	Q	BYRNE, S. T.	8812160110*	50-309	P	CALVO, J. A.	8812130246	50-409
BROWN, B. W.	8710140322*	50-483	Q	CAINE, T. A.	8811290356*	50-277	P	CALVO, J. A.	8812130247*	50-499
BROWN, C. H.	8812190088	50-445	E	CAINE, T. A.	8811290357*	50-277	F	CALVO, J. A.	8812130256*	50-499
BROWN, C. H.	8812280033*	50-322	G	CAINS, N. S.	8812070143	50-382	F	CALVO, J. A.	8812160032*	50-482



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
CALVO, J.A	8812160135*	50-285	F	CESARE, J.G	8812050281	50-416	P	CLEVELAND, J.E	8812200383	40-8905
CALVO, J.A	8812160155*	50-313	P	CESARE, J.G	8812060017	50-416	S	CLINE, W.E	8811230163	70-142
CALVO, J.A	8812210093	50-482	P	CESARE, J.G	8812090168	50-416	F	CLINE, W.E.	8811330576	60-356
CALVO, J.A	8812210208*	50-458	P	CESARE, J.G	8812090204	50-416	P	CLINE, W.E.	8812050120	70-2910
CALVO, J.A	8812220068*	50-382	P	CESARE, J.G	8812090348	50-416	P	CLINE, W.E.	8812060148	70-1201
CALVO, J.A	8812220080*	50-382	P	CESARE, J.G.	8812130145	50-416	P	CLINE, W.E	8812070242	70-27
CALVO, J.A	8812230108*	50-313	P	CESARE, J.G.	8812160013	50-418	V	CLINE, W.E	8812080324	50-535
CAMERON, D.F	8811290510*	50-220	Q	CESARE, J.G	8812200231	50-416	R	CLINE, W.E	8812080243	50-263
CAMERON, D.F	8811330298*	50-213	Q	CHAMBERLAIN, D	8811290278*	50-313	Q	CLINE, W.E.	8812090103	70-2910
CAMERON, D.F	8812220401*	50-289	Q	CHAMBERLAIN, D	8812020305*	50-382	Q	CLINE, W.E	8812090128	70-143
CAMILLERI, T.J	8812080279	50-461	S	CHAMBERLAIN, D	8812140166*	50-482	Q	CLINE, W.E	8812090138	50-425
CAMPBELL, G.G	8811330008	50-259	R	CHAN, E.I.	8812020117	50-443	G	CLINE, W.E	8812130265	50-424
CAMPBELL, G.G	8811330070	50-259	S	CHAN, E.I.	8812190152	50-443	G	CLINE, W.E	8812150148	50-250
CAMPBELL, G.G	8812010024	50-259	S	CHAN, T.L.	8812070135	50-528	P	CLINE, W.E.	8812160045	50-335
CAMPBELL, G.G	8812120018	50-259	S	CHAN, T.L.	8812080188	TOPREP		CLINE, W.E.	8812160052	50-416
CAMPBELL, G.G	8812140234	50-260	S	CHAN, T.L.	8812130031	TOPREP		CLINE, W.E.	8812190027	70-143
CAMPBELL, G.G	8812140236	50-296	S	CHANDLEY, C.A	8812210302*	50-390	A	CLINE, W.E	8812200324	70-1151
CAMPBELL, G.G	8812200145	50-259	S	CHANEY, H.D	8811290508*	50-285	Q	CLINE, W.E.	8812210356	70-21
CAMPBELL, G.G	8812200222	50-259	S	CHARNLEY, J.E.	8812070146*	50-220	Q	CLONINGER, T.H.	8812130295	50-116
CAMPBELL, G.G	8812200244	50-259	S	CHARNLEY, J.S.	8812050172*	50-440	P	CLONINGER, T.H.	8812200028	50-416
CAMPBELL, G.G	8812210051	50-259	S	CHASE, G	8812210354	40-8452		COCHRELL, R.	8812280114	NUREG
CAMPBELL, G.G	8812210064	50-296	S	CHASE, G.H.	8812090182*	COMMISSION		COCKFIELD, D.W.	8811230023	50-344
CAMPBELL, G.G	8812210074	50-259	S	CHAUDHARY, S.K	8811290576*	50-293	Q	COCKFIELD, D.W.	8812020023	50-344
CAMPBELL, T.G	8812010155	50-313	H	CHAVEZ, J.M.	8812190075	NUREG		COCKFIELD, D.W.	8812050176	50-314
CANTRELL, F.	8812060173*	50-280	Q	CHENG, C.Y.	8811170057*	50-316	Q	COCKFIELD, D.W	8812050302	50-344
CANTRELL, F.S	8812080162*	50-280	Q	CHEARNY, F.C.	8812070217	TOPREP		COCKFIELD, D.W.	8812050313	50-344
CAPRA, R.A.	8812010258*	50-220	P	CHEY, D.L.	8811280208	WASTE MGT		COCKFIELD, D.W.	8812070066	50-344
CAPRA, R.A.	8812050556	50-333	Q	CHESTNUTT, S.W.	8812190354	50-287	S	COCKFIELD, D.W.	8812080177	50-314
CAPRA, R.A.	8812070112*	50-317	P	CHEUNG, L	8811290587*	50-277	Q	COCKFIELD, D.W.	8812140174	50-344
CAPRA, R.A.	8812080130*	50-317	P	CHILDS, V.W.	8812130301	50-333	S	COCKFIELD, D.W.	8812160046	50-344
CAPSTICK, R.W	8812090308	50-271	P	CHILDS, W.V.	8811300503	50-333	S	COCKFIELD, D.W.	8812210349	50-344
CARGILLE, M.	8812020250	50-458	R	CHILDS, W.V.	8812010145	50-333	S	COE, D.	8812210023*	50-528
CARLSON, J.D	8812190409*	50-312	P	CHILDS, W.V.	8812080013	50-333	S	COFFMAN, F.D.	8812160059	ORG
CARLSON, R.W.	8812210034*	50-480	P	CHILK, S.J.	8811100283*	PR		COLBURN, T.G.	8812090081	60-443
CARMEN, M.C.	8811290376*	WASTE RES		CHILK, S.J.	8811300578	10CFR		COLBURN, T.G.	8812090270	50-440
CARNS, V.S	8812020233	50-382	S	CHILK, S.J.	8812010026	10CFR		COLBURN, T.G.	8812130202*	50-346
CARNS, N.S	8812010189	50-382	S	CHILK, S.J.	8812010030	10CFR		COLE, R.E	8811300272*	50-458
CARNS, N.S	8812130013	50-382	S	CHILK, S.J.	8812020037	50-322	G	COLEMAN, C.E.	8812230173	27-48
CARNS, N.S	8812150035	50-382	S	CHILK, S.J.	8812020178	50-482	P	COLEMAN, C.E.	8812230183	27-46
CARNS, N.S.	8812150038	50-382	S	CHILK, S.J.	8812050092	PR		COLEMAN, J.A.	8811080114	WASTE MGT
CARPENTER, D.R.	8812200355*	50-259	Q	CHILK, S.J.	8812050257	10CFR		COLLINGS, S.P.	8812050001	40-8829
CARPENTER, D.W.	8812190023*	WASTE RES		CHILK, S.J.	8812050263	50-171	P	COLLINGS, S.P.	8812210252	40-8829
CARPENTER, S.A	8812230165	27-48		CHILK, S.J	8812050311*	50-390	Q	COLLINS, D.M	8811300430	50-358
CARPENTER, S.A.	8812230195	27-48		CHILK, S.J.	8812060238	PR		COLLINS, D.M	8811300571	50-424
CARR, K.M.	8812130093	50-390	Q	CHILK, S.J.	8812060250	10CFR		COLLINS, D.M.	8811300573*	50-424
CARRASCO, J.	8811290576*	50-293	Q	CHILK, S.J	8812060323	PRM		COLLINS, D.M	8812080026	70-1151
CARRIO, M.P.	8812080054*	50-250	Q	CHILK, S.J.	8812070020	PRM		COLLINS, D.M.	8812080033	50-280
CARTER, R.S.	8812010113	PR		CHILK, S.J.	8812080219	PR		COLLINS, D.M.	8812190046	50-424
CARTER, T.H.	8812270048*	50-346	Q	CHILK, S.J.	8812090255	PR		COLLINS, D.M.	8812180050*	50-424
CARTWRIGHT, W.R	8812270201	50-280	P	CHILK, S.J.	8812120122*	FOIA		COLLINS, D.M.	8812190262	50-260
CARTWRIGHT, W.R.	8811230387	50-280	P	CHILK, S.J.	8812130257	50-322	F	COLLINS, D.M.	8812210021	50-430
CARTWRIGHT, W.R.	8811290019	50-338	Q	CHILK, S.J	8812140032	50-322	G	COLLINS, D.M.	8812210089	50-529
CARTWRIGHT, W.R	8811330034	50-280	P	CHILK, S.J.	8812140067	50-322	G	COLLINS, S.J.	8812010343	NUREG
CARTWRIGHT, W.R.	8811330039	50-280	F	CHILK, S.J.	8812140084	10CFR		COLLINS, S.J.	8811260378	50-293
CARTWRIGHT, W.R.	8812010031	50-338	P	CHILK, S.J.	8812190384	FOIA		COLLINS, S.J.	8811300180	50-293
CARTWRIGHT, W.R.	8812010037	50-280	F	CHILK, S.J.	8812210178	50-293	F	COLLINS, S.J.	8811300287	50-293
CARTWRIGHT, W.R	8812020093	PR		CHILK, S.J	8812270171	60-443	G	COLLINS, S.J.	8811300292	50-293
CARTWRIGHT, W.R.	8812050105	50-281	P	CHILK, S.J.	8812270172	60-443	G	COLLINS, S.J.	8811300335	50-293
CARTWRIGHT, W.R.	8812060065	50-338	P	CHIU, R.	8812010003	FOIA		COLLINS, S.J.	8811300347	50-293
CARTWRIGHT, W.R.	8812080102	50-280	P	CHOW, T.	8812200221	REVIEW GR P		COLLINS, S.J.	8811300419	50-293
CARTWRIGHT, W.R.	8812070064	50-338	P	CHRISTENSEN, H.	8812160136*	50-416	Q	COLLINS, S.J.	8811300474	50-293
CARTWRIGHT, W.R.	8812130066	50-280	F	CHRISTMAN, J.N.	8812140070	50-322	G	COLLINS, S.J.	8811300478	50-293
CARTWRIGHT, W.R.	8812130071	50-280	F	CHRISTMAN, J.N.	8812140070	50-322	G	COLLINS, S.J.	8811300485	50-293
CARTWRIGHT, W.R.	8812130081	50-280	F	CHRISTMAN, J.N.	8812270049	50-322	G	COLLINS, S.J.	8811300520	50-293
CARTWRIGHT, W.R.	8812150135	50-280	P	CHRISTMAN, J.N.	8812270049	50-322	G	COLLINS, S.J.	8811300577	50-293
CARTWRIGHT, W.R.	8812200067	50-280	Q	CHRISTOFFER, G.	88113300542*	50-373	Q	COLLINS, S.J.	8812120269*	50-293
CARTWRIGHT, W.R.	8812200104	50-280	R	CHRISTOPHER, T.	8812210152*	71-24	Q	COLLINS, S.J.	8812120269*	50-293
CARTWRIGHT, W.R.	8812200157	50-338	R	CHYZANOWSKI, R.	8811300444	50-454	Q	COLLINS, S.J.	8812130067*	50-293
CARTWRIGHT, W.R.	8812200170	50-280	Q	CHYZANOWSKI, R.	8812010121	50-454	P	COLLINS, S.J.	8812130076*	50-293
CARTWRIGHT, W.R.	8812220060	50-338	F	CHYZANOWSKI, R.	8812010228	50-454	P	COLLINS, S.J.	8812130096*	50-293
CARTWRIGHT, W.R	8812230275	50-338	P	CHYZANOWSKI, R.	8812090286	50-454	P	COLLINS, S.J.	8812130087*	50-233
CARTWRIGHT, W.R.	8812270232	50-280	P	CHYZANOWSKI, R.	8812200274	50-454	P	COLLINS, S.J.	8812130090*	50-233
CARVALHO, A.M.	8812200332	REVIEW GR P		CHYZANOWSKI, R.	8812230162	50-454	P	COLLINS, S.J.	8812130092*	50-233
CASTO, C.	8812220352*	50-335	V	CHUNG, D.H.	8812160187	WASTE RES		COLLINS, T.R	8812080315*	50-302
CAT, N.	8812010359	50-327	F	CICOTTE, G.R.	8812190415*	50-528	Q	COMWAY, W.F.	8811290141	50-250
CATANO, J.L.	8812010029	PR		CILUS, M.	8812050204*	50-628	Q	CONGEMI, J.	8812010047	NUREG
CATCHPOLE, G.J	8811300379	40-8958		CLARK, L.B.	8812190143	50-322	G	CONKLIN, C.	8811210020*	50-293
CATCHPOLE, G.J.	8811300381*	40-8958		CLARK, R.J.	8812150121	50-352	P	CONKLIN, C.J.	8812140030*	60-443
CATCHPOLE, G.J.	8812200311	40-8958		CLARK, R.J.	8812160104	50-352	P	CONLON, T.	8812050255*	60-424
CATCHPOLE, G.J.	8812210106	40-8928		CLAY, E.L.	8812210380*	70-27		CONLON, T.E.	8812050245*	60-425
CATE, P.O.	8812210233*	WASTE MGT		CLAY, W.L.	8811300222*	50-289	H	CONLON, T.E.	8812080343*	50-395
CENTOLANZI, P.	8812200053	50-382	R	CLAYTON, B.	8811280073	50-454	Q	CONLON, T.E.	8812200341*	60-338
CERVENKA, P.	8811290561	50-219	S	CLAYTON, B.	8811300446*	50-295	Q	CONNER, J.V.	8812010313	50-456
CESARE, J.G	8811280107	50-416	S	CLAYTON, B.	8812010171	50-237	Q	CONNORS, H.J.	8812160029*	60-275
CESARE, J.G.	8811290438	50-416	P	CLAYTON, B.	8812140255	50-456	Q	CONSTABLE, G.L.	8811300248*	50-298
CESARE, J.G.	8811290549	50-416	S	CLAYTON, B.	8812140258*	50-456	Q	CONSTABLE, G.L.	8812140083*	50-458
CESARE, J.G.	8811300293	50-416	R	CLAYTON, B.	8812190365	50-254	Q	CONTE, R.	8812200028*	50-320
CESARE, J.G.	8812020299	50-416	P	CLAYTON, B.	8812190370*	60-254	Q	CONVERSE, R.J.	8812200039	50-333

CONVERSE, R. J.	8811300503	50-333	S	COUNCIL, W. G.	8812200365	50-445	S	CUNNINGHAM, R. E.	8811290030	50-3
CONVERSE, R. J.	8812010145	50-333	S	COUNCIL, W. G.	8812200366	50-445	S	CUNNINGHAM, R. E.	8812120023	40-8027
CONVERSE, R. J.	8812080013	50-333	S	COUNCIL, W. G.	8812200083	50-445	S	CUNNINGHAM, R. E.	8812120053*	FOIA
CONVERSE, R. J.	8812130001	50-333	Q	COUNCIL, W. G.	8812200143	50-445	S	CUNNINGHAM, R. E.	8812190098*	50-603
CONVERSE, R. J.	8812130031	50-333	S	COUNCIL, W. G.	8812200156	50-445	S	CUNNINGHAM, R. E.	8812200145*	50-603
CONVERSE, R. J.	8812150126	50-333	Q	COUNCIL, W. G.	8812200179	50-445	E	CLOCO, L.	8812290291*	FOIA
CONVERSE, R. J.	8812180010	50-333	Q	COUNCIL, W. G.	8812200184	50-445	S	CURRAN, D.	8812020084	50-443
CONVERSE, R. J.	8812200073	50-333	R	COUNCIL, W. G.	8812210073	50-445	S	CURRAN, D.	8812020081	50-443
CONVERSE, R. J.	8812200155	50-333	Q	COUNCIL, W. G.	8812210078	50-445	Q	D'ANGELO, A.	8812120003*	50-387
CONVERSE, R. J.	8812210262	50-333	Q	COUNCIL, W. G.	8812210091	50-445	Q	D'ANGELO, A.	8812200275	50-312
CORWAY, J. T.	8812210321*	QA999		COUNCIL, W. G.	8812210129	50-445	S	D'ANGELO, A. J.	8812180342*	50-312
CORWAY, W. E.	8811280041	50-250	R	COUNCIL, W. G.	8812210135	50-445	S	DAEMEN, J.	8812180201*	WASTE RES
CORWAY, W. F.	8811230275	50-250	S	COUNCIL, W. G.	8812210157	50-445	S	DAHL, G.	8812080110	50-247
CORWAY, W. F.	8811280064	50-250	S	COUNCIL, W. G.	8812210163	50-445	S	DALLMAN, R. J.	8812190031	NUREG
CORWAY, W. F.	8811260199	50-388	P	COUNCIL, W. G.	8812220011	50-445	S	DAMASCENO, E.	8812200328	REVIEW G
CORWAY, W. F.	8811200335	50-335	P	COUNCIL, W. G.	8812220018	50-445	A	DAMON, D. J.	8812180340*	50-315
CORWAY, W. F.	8811290337	50-250	R	COUNCIL, W. G.	8812220071	50-445	A	DANCE, H. C.	8812090332	50-416
CORWAY, W. F.	8812010132	PR		COUNCIL, W. G.	8812220170	50-445	A	DANCE, H. C.	8812050282*	50-395
CORWAY, W. F.	8812060114	50-250	R	COUNCIL, W. G.	8812220174	50-445	S	DANCE, H. C.	8812050290*	50-348
CORWAY, W. F.	88122070138	50-250	P	COUNCIL, W. G.	8812220175	50-445	S	DANCE, H. C.	8812160136*	50-416
CORWAY, W. F.	8812080149	50-335	Q	COUNCIL, W. G.	8812220177	50-445	S	DANCE, H. C.	8812200206*	50-395
CORWAY, W. F.	8812080233	50-335	F	COUNCIL, W. G.	8812220184	50-445	S	DANIELSON, D.	8812140044	50-331
CORWAY, W. F.	8812090125	50-250	F	COUNCIL, W. G.	8812220189	50-445	A	DANIELSON, D. H.	8812202006*	50-263
CORWAY, W. F.	8812120186	50-250	P	COUNCIL, W. G.	8812220193	50-445	A	DANIELSON, D. H.	8812200109*	50-316
CORWAY, W. F.	8812120180	50-250	S	COUNCIL, W. G.	8812220224	50-445	S	DAVISON, B.	8812210022*	50-317
CORWAY, W. F.	8812140198	50-251	Q	COURTEMANCHE, S.	8812080203	I&E		DAVIDSON, B. S.	8812080027*	50-334
CORWAY, W. F.	8812150042	50-335	P	COURTEMANCHE, S.	8812133153	I&E		DAVIS, A. B.	8811300400	50-458
CORWAY, W. F.	8812160034	50-250	P	COWGILL, C.	8811290026*	50-320	Q	DAVIS, A. B.	8811300406*	50-458
CORWAY, W. F.	8812160071	50-250	R	COWGILL, C. J.	8811300239	50-244	Q	DAVIS, A. B.	8811300534	50-255
CORWAY, W. F.	8812190129	50-335	F	COWGILL, C. J.	8811300519	50-289	R	DAVIS, A. B.	8811300540*	50-255
CORWAY, W. F.	8812200008	50-250	R	COWGILL, C. J.	8812150080*	50-244	Q	DAVIS, A. B.	8812080222	50-254
CORWAY, W. F.	8812200131	50-250	P	CRAMPON, S.	8812133311	CONTRACT		DAVIS, A. M.	8812050027	40-8007
CORWAY, W. F.	8812200187	50-250	P	CRANWELL, R. M.	8811200115	WASTE RES		DAVIS, A. M.	8812050073	40-8807
CORWAY, W. F.	8812200203	50-260	S	CRANWELL, R. M.	8812190149	WASTE RES		DAVIS, E. V.	8812010272	PR
CORWAY, W. F.	8812200352	50-250	F	CRANWELL, R. M.	8812190173	WASTE RES		DAVIS, G. M.	8812010169	50-382
CORWAY, W. F.	8812200362	50-335	S	CRAWFORD, J. D.	8811300008	50-258	P	DAVIS, J.	8812270195	I&E
CORWAY, W. F.	8812220136	50-250	P	CRAWFORD, M. L.	8812090348	50-418	P	DAVIS, L. A.	8811290176*	WASTE RES
CORWAY, W. F.	8812230027	50-250	I	CRECINE, J. P.	8812160053	50-160	P	DAVIS, M. J.	8811300430	50-528
CORWAY, W. F.	8812270272	50-335	Q	CREED, J. R.	8811290008*	50-409	Q	DAVIS, S. J.	8812200041*	50-416
COOK, J.	8812100010	50-333	R	CREED, J. R.	8811300357*	50-346	Q	DAWES, G. W.	8811300575	40-8778
COOPER, R. W.	8811300062*	50-341	Q	CREED, J. R.	8811300542*	50-373	Q	DAWSON, M.	8811280116	50-255
COOPER, R. W.	8812140238*	50-461	Q	CREED, J. R.	8812060145*	50-456	Q	DAWSON, M.	8812010195	50-255
COOPER, T.	8812160127*	50-324	O	CREED, J. R.	8812210244*	50-282	Q	DAWSON, M.	8812120254	50-255
COPPELAND, R. A.	8811280147	TOPREP		CREWS, J.	8812210023*	50-526	Q	DE AGAZIO, A. W.	8812090239	50-346
COPPOLA, A.	8811160327	50-286	Q	CRIBBE, T. E.	8812010144	50-277	S	DE AGAZIO, A. W.	8812130159	50-346
COPPOLA, A.	8811180341	50-352	Q	CRIBBE, T. E.	8812010157	50-277	S	DE AGAZIO, A. W.	8812130277	50-346
COPPOLA, A.	8811180348	50-245	Q	CRIBBE, T. E.	8812120247	50-277	S	DE AGAZIO, A. W.	8812130278*	50-346
COTTER, P. R.	8812090104*	70-734	G	CRIBBE, T. E.	8812150275	50-277	S	DE AGAZIO, A. W.	8812220337*	50-346
COTTER, B. P.	8812140038	50-604	G	CRIBBE, T. E.	8812200121	50-277	Q	DEAGAZIO, A.	8812150089	50-346
COTTER, B. P.	8812140045	50-603	G	CRLENJAK, R.	8812090206*	50-302	Q	DEAGAZIO, A. W.	8812130020	50-346
COTTER, B. P.	8812140078	50-250	G	CRLENJAK, R.	8812200176*	50-302	Q	DEAGAZIO, A. W.	8812220326	50-346
COTTER, B. P.	8812190150	50-335	G	CRLENJAK, R. V.	8811290010	50-250	P	DEAN, G. B.	8812270042	50-271
COTTER, W. T.	8811290330	50-418	P	CRLENJAK, R. V.	8812080059*	50-250	Q	DEAN, J. L.	8812080021*	50-320
COTTER, W. T.	8812070017	50-418	P	CRLENJAK, R. V.	8812090322*	50-335	Q	DEAN, R. S.	8812010348	NUREG
COTTER, W. T.	8812080104	50-416	K	CROCKER, D. M.	8812200033*	50-322	Q	DECKER, T. R.	8811160217	50-416
COTTER, W. T.	8812120127	50-416	P	CROCKER, L. P.	8811300090	50-321	P	DECKER, T. R.	8811150221*	50-416
COTTER, W. T.	8812200380	50-416	P	CROCKER, L. P.	8812050063	50-321	Q	DECKER, T. R.	8811230266	70-1151
COTTER, W. T.	8812210251	50-416	P	CROCKER, L. P.	8812050059	50-321	Q	DECKER, T. R.	8811230267*	70-1151
COTTON, S. R.	8812090186	50-416	F	CROCKER, L. P.	8812180035	50-321	P	DECKER, T. R.	8811280210	50-338
COUCH, C.	8811300118*	40-8027		CROCKER, L. P.	8812200037	50-321	P	DECKER, T. R.	8811300460	70-1151
COUNCIL, W. G.	8812080168	50-445	S	CROCKER, L. P.	8812220032	50-321	P	DECKER, T. R.	8811300565	50-250
COUNCIL, W. G.	8811230007	50-445	S	CROLEY, B. G.	8811290048	50-312	P	DECKER, T. R.	8811300574	50-424
COUNCIL, W. G.	8811230044	50-445	S	CROLEY, B. G.	8812210141	50-312	P	DECKER, T. R.	8812050286	70-27
COUNCIL, W. G.	8811230248	50-445	A	CROSS, B. T.	8812090313*	50-247	P	DECKER, T. R.	8812080181	50-280
COUNCIL, W. G.	8811290042	50-445	Q	CROSS, B. T.	8812050060	50-315	P	DECKER, T. R.	8812080182*	50-280
COUNCIL, W. G.	8811300172	50-445	A	CROSS, J. E.	8812080125	50-250	F	DECKER, T. R.	8812080263	50-424
COUNCIL, W. G.	8812020034	50-445	F	CROSS, J. E.	8812200352	50-250	F	DECKER, T. R.	8812090273	50-324
COUNCIL, W. G.	8812020107	PR		CHOTEAU, R.	8812160170*	50-369	O	DECKER, T. R.	8812090278*	50-324
COUNCIL, W. G.	8812020219	50-445	A	CRUNK, S. L.	8812200124	50-312	P	DECKER, T. R.	8812080299	50-424
COUNCIL, W. G.	8812020221	50-445	Q	CRUTCHFIELD, D.	8811280048	50-3	P	DECKER, T. R.	8812090312	50-302
COUNCIL, W. G.	8812050205	50-445	S	CRUTCHFIELD, D.	8811280064	PROJ		DECKER, T. R.	8812160231	70-143
COUNCIL, W. G.	8812050211	50-445	S	CRUTCHFIELD, D.	8811300213	PROJ		DECKER, T. R.	8812160132	70-1201
COUNCIL, W. G.	8812050216	50-445	S	CRUTCHFIELD, D.	8811300223	50-801	A	DECKER, T. R.	8812160141	50-424
COUNCIL, W. G.	8812050220	50-445	S	CRUTCHFIELD, D.	8811300135	50-805	A	DECKER, T. R.	8812160171	50-321
COUNCIL, W. G.	8812050329	50-445	S	CULBERSON, D. G.	8812070255	70-364		DECKER, T. R.	8812190180	70-27
COUNCIL, W. G.	8812080007	50-445	S	CULBERSON, D. G.	8812160209	70-364		DECKER, T. R.	8812190195	50-261
COUNCIL, W. G.	8812080012	50-445	Q	CULLEN, J. F.	8812050180	40-8911		DECKER, T. R.	8812190203	50-180
COUNCIL, W. G.	8812080032	50-445	Q	CULLEN, J. F.	8812050184*	40-8911		DECKER, T. R.	8812190243	50-302
COUNCIL, W. G.	8812080035	50-445	S	CULLEN, J. F.	8812050186*	40-8911		DECKER, T. R.	8812190244	50-280
COUNCIL, W. G.	8812080152	50-445	S	CULLEN, W. H.	8812190123	NUREG		DECKER, T. R.	8812190257	50-424
COUNCIL, W. G.	8812080158	50-445	S	CUMMINGS, R. A.	8812090246	WASTE RES		DECKER, T. R.	8812190268	50-302
COUNCIL, W. G.	8812080166	50-445	S	CUMMINGS, R. A.	8812120224	WASTE RES		DECKER, T. R.	8812200008	50-287
COUNCIL, W. G.	8812120013	50-445	Q	CUMMINGS, R. A.	8812140131	WASTE RES		DECKER, T. R.	8812200092	50-400
COUNCIL, W. G.	8812130271	50-445	A	CUMMINGS, R. A.	8812140173	WASTE RES		DECKER, T. R.	8812200159	50-302
COUNCIL, W. G.	8812160055	50-445	S	CUMMINGS, R. A.	8812190159	WASTE RES		DECKER, T. R.	8812200232	50-259
COUNCIL, W. G.	8812200038	50-445	S	CUNNINGHAM, A. L.	8811300574*	50-424	Q	DECKER, T. R.	8812200245	50-302
COUNCIL, W. G.	8812200040	50-445	A	CUNNINGHAM, R. E.	8409130076*	I&E		DECKER, T. R.	8812210055	70-1151
COUNCIL, W. G.	8812200044	50-445	S	CUNNINGHAM, R. E.	8811160211	50-3	Q	DEDDENS, J. C.	8811300191	50-458

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DEDDENS, J.C.	8812060172	50-458	DROMERICK, A.W.	8812010141	50-210	ERNST, M.L.	8811230001	50-250
DEDDENS, J.C.	8812060229	50-458	DROMERICK, A.W.	8812130283	50-219	ERNST, M.L.	8811230116	50-150
DEDDENS, J.C.	8812140103	50-458	DROMERICK, A.W.	8812130289*	50-210	ERNST, M.L.	8811280966	50-373
DEDDENS, J.C.	8812143107	50-458	DRUGA, R.J.	8811300509	50-334	ERNST, M.L.	8811280216	50-413
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DEFAYETTE, R.W.	8811290374*	50-346	DUNN, G.A.	8811290107	50-440	ERNST, M.L.	8811300045	50-400
DEFAYETTE, R.W.	8811290377*	50-346	DUNN, G.A.	8812050067*	50-440	ERNST, M.L.	8811300209	50-250
DEFFERDING, L.	8812200335*	50-528	DUNN, G.A.	8812180356*	50-440	ERNST, M.L.	8812050312	50-259
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DEICHLER, J.K.	8812060081*	FOIA	DUNN, G.A.	8812270062*	50-440	ERNST, M.L.	8812060120	50-476
DEICHLER, J.K.	8812060093*	FOIA	DUPREE, D.C.	8811290092	50-327	ERNST, M.L.	8812060170	50-260
DEICHLER, J.K.	8812060123*	FOIA	DUPUY, J.	8812210060	WASTE MGT	ERNST, M.L.	8812080113	50-460
DEICHLER, J.K.	8812060178*	FOIA	DURR, J.	8811300141*	50-220	ERNST, M.L.	8812080110*	50-400
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DEICHLER, J.K.	8812060189*	FOIA	DURR, J.P.	8811290059	50-247	ERNST, M.L.	8812090100	50-362
DEICHLER, J.K.	8812060192*	FOIA	DURR, J.P.	8811290548	50-333	ERNST, M.L.	8812000335	50-263
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DENTON, H.R.	8812200333	REVIEW GR P	EBNETER, S.D.	8812060071	MISC	ESPOSITO, G.	8812010382	PR
DENTON, H.R.	8812200382	REVIEW GR P	ECONOMOS, N.	8812050267*	50-280	EVANS, D.	8812060007	50-170
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DEWEASE, J.G.	8812200032	50-382	EDGEWORTH, P.J.	8812130171*	CONTRACT	FAIRFILL, M.	8811280092	50-29
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DEYCHANG, G.L.	8811300040	50-237	EDGEWORTH, P.J.	8812190040*	CONTRACT	FAIRFILL, M.B.	8812130205	50-29
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DICK, G.F.	8812080076	50-488	EENIGENBURG, E.	8812200205	50-240	FAULKEN, M.	8812130052	50-493
DICK, G.F.	8812090305	50-489	EENIGENBURG, E.	8812210280	50-237	FAY, C.W.	8811290021	50-266
DICK, G.F.	8812090324	50-489	EGAN, L.G.	8812090207*	COMMISSION	FAY, C.W.	8812010006	50-266
DICK, G.F.	8812130250	50-489	EGER, W.H.	8812130111*	50-213	FAY, C.W.	8812050121	50-266
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DIEDERICH, G.J.	8812060021	50-373	ELIN, J.O.	8812060092*	50-397	FAY, C.W.	8812090090	50-266
DIEDERICH, G.J.	8812070211	50-373	ELIN, J.O.	8812200335*	50-528	FAY, C.W.	8812090281	50-266
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DIEDERICH, G.J.	8812270237	50-373	ELISON, J.J.	8812010108	PR	FAY, C.W.	8812210095	50-266
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DIETZ, C.R.	8812160007	50-281	ELSASSER, T.	8812050288*	50-171	FELTON, J.M.	8812000269	FOIA
DIFFERENT, P.M.	8812060017	50-416	ELWARD, T.W.	8812130304	50-155	FENN, K.W.	8812140260	50-528
DIGGS, R.M.	8811300492	50-488	EMMIT, R.	8812020170	NUREG	FERADAY, M.A.	8812200080	WASTE MGT
DIGGS, R.M.	8812070028	50-288	ENDERFMAN, G.M.	8812010126	PR	FERDINAND, B.	8812050019	40-8905
DIGNAN, T.G.	8812140037	50-443	ENGLAND, L.A.	8811300186	50-458	FERSTER, A.	8812280058	50-271
DIANNI, D.C.	8812140037	50-443	ENGLAND, L.A.	8811300287	50-458	FERSTER, A.	8812280058	50-271
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DORUFF, M.A.	8812120036	PR	ENGLE, L.B.	8812120078	50-339	FIELDMAN, J.	8812270202	50-254
DOUGHTY, J.A.	8812190044	50-443	ENGLE, L.B.	8812130119	50-338	FIELDS, J.	8811290203	CONTRACT
DOUGHTY, J.A.	8812190080	50-443	ENGLE, L.B.	8812160092	50-338	FIELDS, J.	8812190039	CONTRACT
DOWD, P.A.	8812070245*	50-293	ENGLE, L.B.	8812220222	50-338	FIELDS, J.S.	8811300321	50-387
DOWNS, W.E.	8812200103	71-454	ENGLE, L.B.	8812220228*	50-338	FIERCE, A.R.	8812140126*	50-443
DOYLE, W.	8812010120	PR	ERICKSON, P.B.	8811290429	50-409	FIORELLI, G.	8812120003*	50-397
DRAOUN, T.	8811290011*	50-322	ERICKSON, P.B.	8811290444	50-16	FIORELLI, G.	8812210023*	50-526
DREY, K.	8811300224*	50-289	ERICKSON, P.B.	8811290462	50-133	FIRLIT, J.F.	8811280091	50-312

	NUMBER	CATEGORY		NUMBER	CATEGORY		NUMBER	CATEGORY		
FIRLUT,J.F.	8811290343	50-312	P	FUNK,D.F.	8811200068*	50-408	Q	GILL,C.F.	8812020201*	50-254
FIRLUT,J.F.	8811300013	50-312	O	FURIA,J.	8811300326*	50-333	Q	GILL,C.F.	8812090183*	40-7604
FIRLUT,J.F.	8811300019	50-312	S	FURIA,J.	8812210022*	50-317	OD	GILL,C.F.	8812200065*	50-483
FIRLUT,J.F.	8811300020	50-312	S	FURIO,P.	8812220158	50-317	S	GILMAN,A.D.	8812270200*	CONTRACT
FIRLUT,J.F.	8811300244	50-312	P	FURIO,P.	8812270226	50-317	S	GILMAN,D.A.	8811300290*	50-3
FIRLUT,J.F.	8812010130	50-312	H	GAD,R.K.	8812140075	50-271	G	GILMAN,B.A.	8812090238*	COMMISSION
FIRLUT,J.F.	8812060000	50-312	P	GAD,R.K.	8812140075	50-271	G	GILMORE,W.E.	8812190018	NUREG
FIRLUT,J.F.	8812190408	50-312	P	GAD,R.K.	8812140088	50-271	G	GILMORE,W.E.	8812190037	NUREG
FIRLUT,J.F.	8812200130*	50-312	P	GAD,R.K.	8812140088	50-271	G	GILMORE,W.E.	8812190068	NUREG
FISCHER,D.C.	8811230054	MISC		GAD,R.K.	8812140093	50-271	G	GLEASON,E.J.	8812020130*	50-322
FISH,R.	8812010287*	70-734		GAD,R.K.	8812140093	50-271	G	GLEASON,E.J.	8812020130*	50-322
FISH,R.F.	8811290032*	50-206	Q	GAD,R.K.	8812140111	50-271	G	GLEASON,E.J.	8812020130*	50-322
FISH,R.F.	8812210058	50-312	F	GAD,R.K.	8812140111	50-271	G	GLEASON,J.P.	8812020017	50-322
FISHER,J.E.	8811210082	50-280	Q	GADD,E.K.	8812010190	50-255	F	GLEASON,J.P.	8812020024	50-322
FISK,R.H.	8812080086	XPORTLIC		GAGLIARDO,J.E.	8811300214*	50-382	Q	GLEASON,J.P.	8812140092	50-322
FISK,R.H.	8812080087*	XPORTLIC		GAGLIARDO,J.E.	8812210313*	50-285	Q	GLENN,J.	8812080203	I&E
FISK,R.H.	8812160034	XPORTLIC		GAGLIARDO,J.E.	8812210342*	50-482	Q	GLENN,J.	8812130153	I&E
FISK,R.H.	8812150104*	XPORTLIC		GAINES,C.F.	8812130013	50-382	S	GLOERSEN,W.B.	8812080039*	60-280
FISK,R.H.	8812200063*	XPORTLIC		GALLAGHER,J.	8812120090	50-352	S	GLOERSEN,W.B.	8812180144*	60-424
FISK,R.H.	8812200095	XPORTLIC		GALLAGHER,J.W.	8811020184	50-352	F	GLOBERG,J.H.	8811290184	60-488
FITZPATRICK,E.	8811280114	50-219	S	GALLAGHER,J.W.	8811280350	50-277	P	GOLDBERG,J.H.	8811300456	50-489
FITZPATRICK,E.	8811290557	50-219	S	GALLAGHER,J.W.	8812020225	50-277	S	GOLDBERG,J.H.	8812020090	50-488
FITZPATRICK,E.	8811290581	50-219	G	GALLAGHER,J.W.	8812060295	50-352	S	GOLDBERG,J.H.	8812060296	50-488
FITZPATRICK,E.	8812010022	50-219	Q	GALLAGHER,J.W.	8812120206	50-277	F	GOLDBERG,J.H.	8812090346	50-489
FITZPATRICK,E.	8812020262	50-219	P	GALLAGHER,J.W.	8812210292	50-352	H	GOLDBERG,J.H.	8812130297	50-489
FITZPATRICK,E.	8812160058	50-210	S	GALLAGHER,J.W.	8812220020	50-171	P	GOLDBERG,J.H.	8812200012	50-488
FITZPATRICK,E.	8812160157	50-210	P	GALLAGHER,J.W.	8812220058	50-362	P	GOLDBERG,J.H.	8812200016	50-488
FITZPATRICK,E.	8812160168	50-210	P	GALLEGOS,R.C.	8812060395*	70-622	Q	GOLDBERG,J.H.	8812200266	50-488
FITZPATRICK,E.	8812210048	50-210	R	GALLO,R.	8811290238	50-352	Q	GOLDBERG,J.H.	8812200267	50-488
FITZPATRICK,E.	8812210109	50-219	S	GALLO,R.M.	8811300201	50-247	V	GOOD,C.M.	8812200332*	50-206
FITZPATRICK,E.	8812210355	50-210	S	GALLO,R.M.	8812050038	50-352	V	GOODEN,A.	8812160134*	70-1201
FITZPATRICK,E.	8812270260	50-219	S	GALLO,R.M.	8812080155	50-244	V	GORALSKI,G.	8812140291	50-255
FLECKE	8812120177	I&E		GALLO,R.M.	8812120228	50-247	V	GORDON,J.	8812050056	PR
FLEENOR,C.	8812010284	CONTRACT		GALLO,R.M.	8812150014	50-213	Q	GORE,B.F.	8811180288	50-317
FLEENOR,C.M.	8812150060	CONTRACT		GALLO,R.M.	8812270233	50-286	Q	GORMAN,E.J.	8812010191	PR
FLYNN,H.J.	8812020089	50-443	G	GALYEN,W.J.	8812190094	NUREG		GORMANE,J.	8812020054	PR
FLYNN,H.J.	8812020149	50-443	G	GAMBLE,O.C.	8812210353	71-9107		GORMANE,J.	8812050022	PR
FLYNN,H.J.	8812100001	50-443	G	GARCIA,P.J.	8812210071	40-8902		GRACE,D.N.	8812150006	TOPREP
FLYNN,H.J.	8812100004*	50-443	G	GARCIA,P.J.	8812210170	40-8905		GRACE,D.N.	8812210238	TOPREP
FLYNN,H.J.	8812190007*	50-443	G	GARCIA,P.J.	8812210230	40-8902		GRACE,S.R.	8812010398	40-8904
FOGBES,R.L.	8812020167*	50-265	S	GARCIA,P.J.	8812210235	40-8903		GRACE,S.R.	8812220290	40-8904
FOGBES,R.L.	8812020100*	50-255	S	GARCIA,P.J.	8812210374	40-8903		GRAHAM,P.O.	8812010313	50-458
FOGARTY,E.P.	8811300432	50-352	P	GARCIA,P.J.	8812220108	40-8907		GRANT,W.B.	8812210396*	50-454
FOGARTY,E.P.	8812010033	PR		GARCIA,P.J.	8812220114	40-0905		GRAVES,D.N.	8812140209*	60-298
FOGARTY,E.P.	8812050046	50-352	S	GARDINIER,T.	8812010283	PR		GREGEL,T.	8812200008	50-275
FOGARTY,E.P.	8812200009	50-352	P	GARDNER,R.N.	8812050214*	50-283	Q	GREGEL,T.L.	8812270205	50-323
FOGARTY,E.P.	8812200105	50-352	S	GARDNER,R.N.	8812120087*	60-341	Q	GREEN,R.E.	8812270206*	XPORTLIC
FOGARTY,E.P.	8812210357	50-352	S	GARDNER,R.N.	8812130138*	50-373	Q	GREENBLATT,M.	8812010284*	CONTRACT
FOLEY,W.J.	8812010340	NUREG		GARDNER,R.N.	8812190350*	50-254	Q	GREENMAN,E.G.	8811290373	50-346
FORD,C.A.	8812270243*	50-280	P	GARNER,B.	8812200157	50-338	R	GREENMAN,E.G.	8811290376	50-346
FORDE,J.	8812140083*	50-458	Q	GARNER,L.W.	8811280098*	50-281	Q	GREENMAN,E.G.	8811290424	50-331
FORD,J.R.	8812010359	50-327	F	GARNER,L.W.	8812200338*	50-281	Q	GREENMAN,E.G.	8811300517	50-456
FORD,W.L.	8812010190	50-255	F	GASKIN,C.E.	8812280105	NUREG		GREENMAN,E.G.	8812020240	50-254
FOSTER,J.	8812200075*	50-341	Q	GAUTAM,A.S.	8812130138*	50-373	Q	GREENMAN,E.G.	8812050206	50-456
FOX,E.F.	8812120201*	50-280	Q	GAUTAM,A.S.	8812190350*	50-254	Q	GREENMAN,E.G.	8812060288	50-341
FRANCE,G.M.	8812090183*	40-7604		GAVLICK,G.	8812190084	XPORTLIC		GREENMAN,E.G.	8812060308	50-346
FRANCOFF	8812070056	50-285	F	GAYLEY,R.B.	8811280114	50-219	S	GREENMAN,E.G.	8812080158	50-255
FRANTZ,E.R.	8811280117*	TOPREP		GAYLEY,R.B.	8812160058	50-219	S	GREENMAN,E.G.	8812090293	50-341
FRANIZ,S.P.	8812140079	50-250	G	GEARS,G.E.	8812080210	50-260	P	GREENMAN,E.G.	8812180072	50-440
FRANIZ,S.P.	8812140079	50-250	G	GEIGER,J.	8812010161	50-237	S	GREENMAN,E.G.	8812190386	50-456
FRANZ,W.A.	8812220001	71-9200		GELB,M.	8812020135	50-224	G	GREENMAN,E.G.	8812270074	50-440
FRASER,D.L.	8812120238*	WASTE MGT		GELB,M.	8812020141*	50-224	G	GREENMAN,E.G.	8812270253	50-263
FREDRICKSON,P.	8812050275*	50-324	Q	GEORGE,M.	8812080151	XPORTLIC		GREGEL,B.	8812280118	50-443
FREDRICKSON,P.	8812060271*	50-400	Q	GEORGIAN,E.J.	8812200162	50-246	S	GREGEL,L.R.	8811280083	50-165
FREDRICKSON,P.	8812200338*	60-261	Q	GEORGIEV,G.B.	8812220215*	50-269	Q	GREGEL,L.R.	8812280094	50-295
FREEMAN,P.A.	8812200267	50-423	S	GEORGIEV,G.B.	8812270245*	60-269	Q	GREGEL,L.R.	8811280102	50-305
FREEMAN,R.D.	8812020226	50-481	S	GERSHEY,E.L.	8812060298	PRM		GREGEL,L.R.	8812280105*	50-305
FREEMAN,R.D.	8812220133	50-481	S	GERSHEY,E.L.	8812060305	PRM		GREGEL,L.R.	8811290006	50-409
FRESCO,A.	8811180327	50-288	Q	GERTMAN,D.I.	8812190018	NUREG		GREGEL,L.R.	8811300487	50-305
FRESCO,A.	8811180341	50-352	Q	GERTMAN,D.I.	8812190037	NUREG		GREGEL,L.R.	8811300526	50-346
FRESCO,A.	8811210000	50-322	Q	GERTMAN,D.I.	8812190068	NUREG		GREGEL,L.R.	8811300536	50-373
FRICKMAN,L.F.	8812210029*	50-276	P	GERTZ,C.	8812150274	WASTE MGT		GREGEL,L.R.	8812020186	50-295
FRISCH,R.R.	8812210384	40-8406		GERTZ,C.	8812190239*	WASTE MGT		GREGEL,L.R.	8812020188	50-254
FRISCH,R.R.	8811280467	50-265	P	GERTZ,C.P.	8812050295	WASTE MGT		GREGEL,L.R.	8812020201*	50-254
FRISCH,R.R.	8812050317	50-255	S	GEYER,A.	8812080307*	50-219	Q	GREGEL,L.R.	8812080129	50-255
FRISCH,R.R.	8812220188	50-256	P	GIBBS,R.	8812200167*	50-250	Q	GREGEL,L.R.	8812080137	50-155
FRISCH,R.R.	8812220308	50-265	Q	GIBBO,E.Y.	8812070146*	50-220	Q	GREGEL,L.R.	8812080142	50-456
FRIZZLE,C.D.	8811290056	50-309	Q	GIBSON,A.F.	8812150198	50-289	Q	GREGEL,L.R.	8812060144	50-409
FRYE,J.H.	8812020031	50-322	G	GIBSON,A.F.	8812220343	50-335	V	GREGEL,L.R.	8812060149	50-282
FUERER,A.A.	8812090058	PR		GIBSON,K.	8812220165	50-311	S	GREGEL,L.R.	8812080108	50-440
FULLER,C.H.	8811300083	50-267	F	GIBSON,K.H.	8811280412*	50-272	Q	GREGEL,L.R.	8812090280	50-255
FULLER,C.H.	8811300424	50-267	F	GILDEV,W.C.	8812210348	40-8943		GREGEL,L.R.	8812140237	50-282
FULLER,C.H.	8812020109	50-267	F	GITTER,J.G.	8812160001	50-305	Q	GREGEL,L.R.	8812190285	50-466
FULLER,C.H.	8812190354	50-267	S	GILBERT,B.G.	8812190018	NUREG		GREGEL,L.R.	8812200052	50-483
FULLER,C.H.	8812200019	50-267	R	GILBERT,B.G.	8812190037	NUREG		GREGEL,L.R.	8812200055*	50-483
FULLWOOD,R.	8811180348	50-245	Q	GILBERT,B.G.	8812190066	NUREG		GREGEL,L.R.	8812200068	60-341
FUNKO	8812060151*	50-282	Q	GILBERT,E.	8812200113	50-245	S	GREGEL,L.R.	8812210369	50-315
FUNKO,D.E.	8812210244*	50-282	Q	GILBERT,L.D.	8812050299*	50-285	Q	GREGEL,L.R.	8812210371	50-155

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
GREGG,R.L.R	8812210387	50-331	F	GRIMSLEY,D.H	8812010005	FOIA	HAIRSTON,W.G	8812120011	50-321	
GREGG,R.L.R	8812210390	50-454	O	GRIMSLEY,D.H	8812050057*	PR	HAIRSTON,W.G	8812120050	50-348	
GREGG,R.L.R	8812210393*	50-454	O	GRIMSLEY,D.H	8812050113	50-322	P	HAIRSTON,W.G	8812120059	50-321
GREGG,R.L.R	8812210396*	50-454	Q	GRIMSLEY,D.H	8812050123	FOIA		HAIRSTON,W.G	8812120133	50-424
GREGG,R.L.R	8812270123	50-440	Q	GRIMSLEY,D.H	8812050277	FOIA		HAIRSTON,W.G	8812120180	50-321
GREGG,R.L.R	8812270127*	50-440	Q	GRIMSLEY,D.H	8812050306	50-390	Q	HAIRSTON,W.G	8812120183	50-321
GREGG,R.L.R	8812270151	50-454	F	GRIMSLEY,D.H	8812050327	FOIA		HAIRSTON,W.G	8812120264	50-424
GREGG,B.R	8811280557	50-219	S	GRIMSLEY,D.H	8812060020	FOIA		HAIRSTON,W.G	8812130065	50-364
GREGG,B.R	8812210109	50-219	S	GRIMSLEY,D.H	8812060051	FOIA		HAIRSTON,W.G	8812130263	50-349
GREGG,R.E	8811180299	50-213	Q	GRIMSLEY,D.H	8812060285	FOIA		HAIRSTON,W.G	8812130268	50-424
GREGG,R.E	8811180299	50-213	Q	GRIMSLEY,D.H	8812070010	50-283	F	HAIRSTON,W.G	8812140062	50-424
GREGG,R.E	8811180354	50-423	Q	GRIMSLEY,D.H	8812090279	FOIA		HAIRSTON,W.G	8812140120	50-424
GREGG,R.E	8811180354	50-423	O	GRIMSLEY,D.H	8812120044	FOIA		HAIRSTON,W.G	8812140269	50-424
GREGG,R.E	8811210082	50-260	Q	GRIMSLEY,D.H	8812120169	FOIA		HAIRSTON,W.G	8812150081	50-32*
GREGG,R.E	8811210082	50-260	Q	GRIMSLEY,D.H	8812120189	50-293	P	HAIRSTON,W.G	8812160117	50-424
GREGG,R.I	8811230226	70-371		GRIMSLEY,D.H	8812130135	FOIA		HAIRSTON,W.G	8812160138	50-554
GREGG,R.J	8811230240	70-371		GRIMSLEY,D.H	8812130163	FOIA		HAIRSTON,W.G	8812190116	50-424
GREGG,R.J	8812070221	70-371		GRIMSLEY,D.H	8812130210	FOIA		HAIRSTON,W.G	8812190260	50-521
GRIDLEY,R	8812010324	50-259	P	GRIMSLEY,D.H	8812180289	FOIA		HAIRSTON,W.G	8812190266	50-536
GRIDLEY,R	8812120271	50-327	O	GRIMSLEY,D.H	8812210110	50-275	T	HAIRSTON,W.G	8812190275	50-534
GRIDLEY,R	8811280512	50-259	F	GRIMSLEY,D.H	8812210284	50-322	F	HAIRSTON,W.G	8812190282	50-564
GRIDLEY,R	8811300140	50-259	Q	GRIMSLEY,D.H	8812230105	FOIA		HAIRSTON,W.G	8812200001	50-424
GRIDLEY,R	8811300243	50-327	P	GRIMSLEY,D.H	8812270221	FOIA		HAIRSTON,W.G	8812200033	50-348
GRIDLEY,R	8812010042	50-390	S	GRIMSLEY,D.H	8812290286	50-140	P	HAIRSTON,W.G	8812200112	50-321
GRIDLEY,R	8812010310	50-260	P	GROBE, J.A	8812130305	REVIEW GR P		HAIRSTON,W.G	8812200119	50-424
GRIDLEY,R	8812010330	50-327	P	GROSS,K.W.	8812200064	50-250	S	HAIRSTON,W.G	8812200160	50-321
GRIDLEY,R	8812010341	50-518	O	GROSS,K.W.	8812200203	50-250	S	HAIRSTON,W.G	8812200213	50-424
GRIDLEY,R	8812060086	50-259	P	GRUMMER,R.G.	8812120145*	50-418	P	HAIRSTON,W.G	8812200219	50-424
GRIDLEY,R	8812060112	50-259	P	GRUNSEICH,R.W.	8811300012	50-322	S	HAIRSTON,W.G	8812200227	50-424
GRIDLEY,R	8812080133	50-260	P	GRUNSEICH,R.W.	8812060046	50-322	S	HAIRSTON,W.G	8812200236	50-424
GRIDLEY,R	8812280145	50-327	P	GRUNSEICH,R.W.	8812090054	50-322	S	HAIRSTON,W.G	8812200243	50-424
GRIDLEY,R	8812280200	50-327	R	GUBERSKI,J.	8812210061	50-344	S	HAIRSTON,W.G	8812200250	60-124
GRIDLEY,R	8812120236	50-327	F	GUBERSKI,J.D.	8812210365	50-344	S	HAIRSTON,W.G	8812210033	50-348
GRIDLEY,R	8812130022	50-259	P	GUILLEN,J.	8811290140	50-255	S	HAIRSTON,W.G	8812210046	50-424
GRIDLEY,R	8812140165	50-259	P	GUNTHER,W.	8811180327	50-288	Q	HAIRSTON,W.G	8812220070	60-424
GRIDLEY,R	8812140171	50-390	S	GUNTHER,W.	8811210080	50-322	Q	HAIRSTON,W.G	8812220081	50-424
GRIDLEY,R	8812150103	50-327	Q	GUNTRUM,B.C.	8811300033	PT21		HAIRSTON,W.G	8812220266	60-594
GRIDLEY,R	8812150164	REGGD		GUPTA,D.	8812130311	CONTRACT		HAIRSTON,W.G	8812220269	60-348
GRIDLEY,R	8812160081	50-259	F	GUTHRIE,S	8811280314*	50-283	Q	HAIRSTON,W.G	8812270071	50-52*
GRIDLEY,R	8812200079	50-259	F	GUTHRIE,S	8812010252*	50-218	Q	HAIRSTON,W.G	8812270217	50-424
GRIDLEY,R	8812200177	50-259	P	GUTIERREZ,J.	8812220028*	40-2258		HAISFIELD,M.	8811100222	PR
GRIDLEY,R	8812200323	70-2917		GWYNN,P.	8812070018*	50-293	F	HALE,M.W.	8812200117	50-430
GRIDLEY,R	8812210189	50-260	P	HAAG,F.G.	8812060134	PR		HALL,D.P.	8812210089	50-491
GRIDLEY,R	8812210206	50-259	F	HAAG,R.C.	8811280278*	50-313	Q	HALL,J.M.	8812160020*	50-275
GRIDLEY,R	8812230017	50-259	P	HACFIELD,J.D.	8811230088*	50-293	F	HALL,J.R.	8812010123	50-331
GRIDLEY,R	8812230186	50-390	A	HAFFERE,A.	8812180206	50-443	G	HALL,J.R.	8812010211	50-331
GRIDLEY,R	8812270104	50-259	P	HAGAN,J.	8812130178	50-354	S	HALL,J.R.	8812090164	50-331
GRIDLEY,R.L	8808290002	50-259	O	HAGAN,J.	8812130239	50-354	S	HALL,J.R.	8812130046*	50-331
GRIDLEY,R.L	8811300164	50-259	P	HAGAN,J.	8812180388	50-354	R	HALL,J.R.	8812200215	50-331
GRIDLEY,R.L	8812040303	PRM		HAGAN,J.J.	8811280237	50-354	S	HALL,S.P.	8812070061	50-491
GRIDLEY,R.L	8812020022	50-327	F	HAGAN,J.J.	8812080047	50-354	S	HALPAUS,P.	8812130070	70-3041
GRIDLEY,R.L	8812030258	70-2917		HAGAN,J.J.	8812090304	50-354	S	HALTWANGER,J.	8812140076	50-335
GRIDLEY,R.L	8812080187	PR		HAGAN,T.F.	8812010221*	CONTRACT		HAMADEI,A.C.	8812070245*	50-293
GRIDLEY,R.L	8812210185	50-259	F	HAGAN,T.F.	8812010237*	CONTRACT		HAMILTON,P.	8812160224	50-293
GRIFFIN,J.L.	8812220214*	50-285	P	HAGAN,T.F.	8812010278*	CONTRACT		HAMLETT,M.A.	8812200240	50-263
GRIFFIN,R.L	8812270149	50-445	G	HAGAN,T.F.	8812010286*	CONTRACT		HAMLETT,M.A.	8812200246	50-263
GRIFFIN,R.L	8812270149	50-445	G	HAGAN,T.F.	8812010294*	CONTRACT		HAMLETT,M.A.	8812200253	50-263
GRIME,B.K.	8812010060	PR		HAGAN,T.F.	8812140112*	CONTRACT		HAMMELMAN,J.E.	8812120055	50-604
GRIMES,B.K.	8811290018	50-361	H	HAGAN,T.F.	8812160086*	CONTRACT		HAMRICK,J.S.	8812210250	40-5561
GRIMES,B.K.	8811300511	PR		HAGAN,T.F.	8812180282*	CONTRACT		HAMRICK,J.S.	8812210287	40-5581
GRIMES,B.K.	8811300529	PR		HAGAN,T.F.	8812180300*	CONTRACT		HAMRICK,N.P.	8812130171*	CONTRACT
GRIMES,B.K.	8811300539	50-208	H	HAGAN,T.F.	8812210140*	CONTRACT		HANNEN,J.N.	8812210283	50-493
GRIMES,B.K.	8811300556	50-361	H	HAGERNAN,J.P.	8812090326	WASTE MGT		HANNEN,R.L.	8811280564	50-331
GRIMES,B.K.	8811300570	ORG		HAGEY,H.	8812050008	CONTRACT		HANNEN,R.L.	8812020120	50-331
GRIMES,B.K.	8811300579	PR		HAGEY,H.	8812270269	CONTRACT		HANNEN,R.L.	8812070250	50-331
GRIMES,B.K.	8811300583	50-362	H	HAGINS,E.E.	8812020050	50-322	G	HANNEN,R.L.	8812140232	50-53*
GRIMES,B.K.	8812010041	PR		HAIRSTON,W.G.	8811230241	50-424	F	HANNEN,R.L.	8812140254	50-53*
GRIMES,B.K.	8812010045	PR		HAIRSTON,W.G.	8811280028	50-424	F	HANNEN,R.L.	8812230153	50-331
GRIMES,B.K.	8812010057	PR		HAIRSTON,W.G.	8811280055	50-424	F	HANNIBAL,L.	8812200325	REVIEW GR
GRIMES,B.K.	8812010101	PR		HAIRSTON,W.G.	8811280144	50-424	O	HANNON,J.N.	8812010124*	50-331
GRIMES,B.K.	8812010104	PR		HAIRSTON,W.G.	8811280072	50-424	S	HANNON,J.N.	8812010213*	50-331
GRIMES,B.K.	8812010107	PR		HAIRSTON,W.G.	8811280103	50-348	P	HANNON,J.N.	8812060337*	50-480
GRIMES,B.K.	8812050025	ORG		HAIRSTON,W.G.	8811280292	50-424	S	HANNON,J.N.	8812090167*	60-331
GRIMES,B.K.	8812050185	REVIEW GR P		HAIRSTON,W.G.	8811280309	50-321	P	HANNON,J.N.	8812090271*	60-424
GRIMES,B.K.	8812160147	PR		HAIRSTON,W.G.	8811280572	50-424	S	HANNON,J.N.	8812130185*	50-346
GRIMES,B.K.	8812160151	PR		HAIRSTON,W.G.	8811280575	50-424	S	HANNON,J.N.	8812140189	50-440
GRIMES,C.I.	8811300023	50-445	A	HAIRSTON,W.G.	8812010342	50-321	S	HANNON,J.N.	8812210032	60-331
GRIMES,C.I.	8812070117	50-445	A	HAIRSTON,W.G.	8812010344	50-424	S	HANNON,J.N.	8812220330*	60-346
GRIMES,C.I.	8812120017	50-445	E	HAIRSTON,W.G.	8812010350	50-424	P	HARBISON,R.H.	8812010098	PR
GRIMES,C.I.	8812120096	50-445	Q	HAIRSTON,W.G.	8812020115	50-424	S	HARBOUR,J.	8812190046	60-443
GRIMES,C.I.	8812120099*	50-445	Q	HAIRSTON,W.G.	8812020218	50-424	P	HARBOUR,J.	8812270053	50-443
GRIMES,C.I.	8812120287	50-445	A	HAIRSTON,W.G.	8812020241	50-348	P	HARBUCK,C.C.	8812020173	50-513
GRIMES,C.I.	8812130089	50-445	E	HAIRSTON,W.G.	8812020265	50-424	P	HARBUCK,C.C.	8812020239	60-313
GRIMES,C.I.	8812160232	50-445	A	HAIRSTON,W.G.	8812060181	50-424	P	HARBUCK,C.C.	8812160153	50-313
GRIMES,C.I.	8812160234*	50-445	A	HAIRSTON,W.G.	8812060273	50-424	S	HARBUCK,C.C.	8812210005	50-313
GRIMES,C.I.	8812150238*	50-445	A	HAIRSTON,W.G.	8812090254	50-424	Q	HARBUCK,C.C.	8812230104	50-313
GRIMES,C.I.	8812180181	50-445	E	HAIRSTON,W.G.	8812090261	50-424	Q	HARLOW,D.S.	8812280008*	50-322
GRIMES,C.I.	8812200251	50-445	A	HAIRSTON,W.G.	8812120004	50-386	S	HARLOW,D.S.	8812280008*	50-322

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HARLOW,S	0012100370	G	HAWKINS,E.F.	0012220298	40-0920	HIGHFILL,K.L.	0012190224	50-283
HARLOW,S	0012200370	G	HAWKINS,E.F.	0012210109*	40-0867	HILDENBRAND,P.	0012100552	40-0867
HARNESS,J.L.	0012123294	O	HAYES,J.J.	0012020316	50-305	HILL,K.J.	0012100375	50-266
HARNESS,J.L.	0012100311	S	HAYES,J.J.	0012000392	50-305	HILL-WHLTON,R.	0012200031	50-443
HARNESS,J.L.	0012050219	S	HAYES,J.J.	0012210044	50-305	HILL-WHLTON,R.	0012270101	50-443
HARNESS,J.L.	0012050225	50-324	HAYNES,J.G.	0011290350	50-520	HILL-WHLTON,R.	0012200140	50-443
HARNESS,J.L.	0012060157	50-324	HAYNES,J.G.	0011230281	50-520	HINDS,J.M.	0011200070*	50-454
HARNESS,J.L.	0012060212	50-324	HAYNES,J.G.	0011300204	50-520	HINDS,J.M.	0011300442	50-295
HARNESS,J.L.	0012000147	50-324	HAYNES,J.G.	0012130041	50-520	HINDS,J.M.	0011300440*	50-295
HARNESS,J.L.	0012130017	50-325	HAYNES,J.G.	0012130306	50-529	HINDS,J.M.	0011300551*	50-450
HARNESS,J.L.	0012130137	50-324	HAYNES,J.G.	0012100270	50-520	HINDS,J.M.	0012140257*	50-456
HARNESS,J.L.	0012130161	50-324	HAYNES,J.G.	0012210144	50-520	HINTON,M.F.	0011100312	50-247
HARNESS,J.L.	0012140247	50-324	HAYNES,WORTH,V.	0012140262	50-261	HINTON,M.F.	0011100312	50-247
HARNESS,J.L.	0012210090	50-325	HEFFNER,G.	0012050292	50-440	HINTZ,D.C.	0012000030	50-305
HARNESS,J.L.	0012210097	50-325	HEIL,C.W.	0012120171	50-261	HINTZ,D.C.	0012000107	50-305
HARNESS,J.L.	0012210103	50-325	HEITNER,K.L.	0011200391	50-267	HIRT,J.A.	0011230306	50-307
HARNESS,J.L.	0012210111	50-324	HEITNER,K.L.	0011200400	50-267	HIRT,J.A.	0012000205	50-307
HARNESS,J.L.	0012210131	50-324	HEITNER,K.L.	0011300069	50-267	HOBE,M.A.	0012200299	50-155
HARNESS,J.L.	0012210305	50-325	HEITNER,K.L.	0011300074	50-267	HOBE,M.A.	0012200418	50-155
HARNESS,J.L.	0012210409	50-324	HELVIG,D.R.	0012020217	50-277	HOCHSBUCKNER	0012000005*	50-322
HARNESS,J.L.	0012270199	50-324	HELVIG,D.R.	0012030143	50-353	HOCHREITER,L.E.	0012000285*	50-266
HARRISAN,D.J.	0012102082*	CONTACT	HENDRICKSON,R.	0012210319	50-116	HODGDON,A.P.	0012000559	50-224
HARRIS,J.R.	0012200341	O	HENNANT,C.S.	0011300521	50-400	HODGDON,A.P.	0012100127	50-271
HARR,S.M.S.	0011100208	50-317	HENNICK,A.	0012010340	NUREG	HODGDON,K.	0012000008*	50-170
HARR,S.R.	0012060115	50-340	HENSLER,K.D.	0012140013	70-143	HODGDON,K.	0012000009*	50-170
HARRIS,R.H.	0012200346*	50-205	HENSLEY,K.D.	0012200191	70-143	HODGDON,K.	0012000011*	50-170
HARRIS,R.J.	0011300554*	50-207	HENSLEY,K.D.	0012200220	70-143	HOEFELING,R.K.	0012000220	50-440
HARR,S.T.	0012130137	50-324	HENSLEY,K.D.	0012200319	70-143	HOFFMAN,D.P.	0012050270*	50-165
HARR,S.T.	0012210090	50-325	HENSLEY,K.D.	0012200377	70-143	HOFFMAN,G.L.	0012020194	40-209
HARRISON,D.	0012000242*	PH	HENSLEY,K.D.	0012220050	70-143	HOGAN,R.	0011210031*	50-293
HARRISON,F.	0012140247	50-324	HENSLEY,K.D.	0012220008	70-143	HOGAN,R.	0011210036*	50-293
HARRISON,J.	0012140044	50-331	HENSLEY,K.D.	0012220108	70-143	HOGAN,R.	0011210039*	50-293
HARRISON,J.J.	0012020204	50-203	HERDT,A.R.	0012000253	50-425	HOGAN,R.	0012120041*	50-293
HARRISON,J.J.	0012050140	50-346	HERDT,A.R.	0011230016	50-400	HOGAN,R.	0011210042*	50-293
HARRISON,J.J.	0012050213	50-263	HERDT,A.R.	0012050241	50-425	HOGAN,R.	0011210046*	50-293
HARRISON,J.J.	0012000282*	50-341	HERDT,A.R.	0012050250	50-424	HOGAN,R.	00112100081*	50-293
HARRISON,J.J.	0012120005	50-341	HERDT,A.R.	0012050265	50-280	HOLAHAN,G.	0012130044*	50-331
HARRISON,J.J.	0012201100	50-310	HERDT,A.R.	0012060003	50-335	HOLAHAN,G.M.	0011200310	50-263
HART,H.C.	0012220100*	70-007	HERDT,A.R.	0012060043	50-324	HOLAHAN,G.M.	0011200433*	50-409
HART,R.D.	0012100106	WASTE RES	HERDT,A.R.	0012070247	50-200	HOLAHAN,G.M.	0011200449*	50-10
HART,R.D.	0012100192	WASTE RES	HERDT,A.R.	0012000010	50-424	HOLAHAN,G.M.	0011200464*	50-133
HART,R.D.	0012100201*	WASTE RES	HERDT,A.R.	0012000017	50-305	HOLAHAN,G.M.	0011300114*	50-171
HARTMAN,P.L.	0011200314	50-263	HERDT,A.R.	0012000050	50-250	HOLAHAN,G.M.	0012010080	50-499
HARVEY,S.	0012060033	50-403	HERDT,A.R.	0012000051*	50-260	HOLAHAN,G.M.	0012100281*	50-288
HARVEY,S.P.	0012210372	50-403	HERDT,A.R.	0012000103	50-260	HOLAHAN,G.M.	0012130036*	50-205
HARWOOD,R.	0011200001	50-304	HERDT,A.R.	0012000122	50-250	HOLAHAN,G.M.	0012130050	50-254
HASLER,D.V.	0012020130	50-209	HERDT,A.R.	0012000363	50-420	HOLAHAN,G.M.	0012220384	50-400
HAUBER,R.D.	0012010234	REVIEW GR	HERDT,A.R.	0012000341	50-305	HOLLER,A.L.	0012150039	50-302
HAUGHEY,M.F.	0011200448	50-220	HERDT,A.R.	0012000342*	50-395	HOLLAND,W.E.	0012000162*	50-280
HAUGHEY,M.F.	0012010250	50-220	HERDT,A.R.	0012100100	50-424	HOLLER,G.	0012020302	50-400
HAUGHEY,M.F.	0012130210	50-220	HERDT,A.R.	0012160140	50-250	HOLLINGSWORTH,M.W.	0012070230	50-205
HAUGHEY,C.J.	0012010257*	50-210	HERDT,A.R.	0012160162	50-360	HOLLINGSWORTH,M.W.	0012130016	50-205
HAUGHEY,C.J.	0012020153*	50-277	HERDT,A.R.	0012160166*	50-360	HOLLOWAY,C.J.	0012200290	50-322
HAUGHEY,C.J.	0012020106	50-353	HERDT,A.R.	0012100240	50-424	HOLLOWAY,C.J.	0012230054	PH
HAUGHEY,C.J.	0012130046*	50-331	HERDT,A.R.	0012190041	50-302	HOLMES-RAY,P.	0012090120*	50-03
HAUGHEY,C.J.	0012130051*	50-254	HERDT,A.R.	0012200084	50-425	HOLMES-RAY,P.	0012000206*	50-302
HAVEKAMP,D.R.	0011300052	50-20	HERDT,A.R.	0012200039	50-330	HOLMES-RAY,P.	0012200170*	50-302
HAVEKAMP,D.R.	0012140104	50-443	HERDT,A.R.	0012210220	50-200	HOLONICH,J.J.	0011300172	WASTE M
HAVEKAMP,D.R.	0012220336*	50-271	HERDT,A.R.	0011200443	50-209	HOLONICH,J.J.	0011200218*	WASTE M
HAVEKAMP,D.R.	0012270230*	50-20	HERDT,A.R.	0012010170	50-210	HOLONICH,J.J.	0011200252*	WASTE M
HAWKINS,E.F.	0010100204	40-0502	HERNAN,R.W.	0012020142	50-209	HOLONICH,J.J.	00112000542	WASTE M
HAWKINS,E.F.	0012010360	40-0543	HERNAN,R.W.	0012100092	50-200	HOLTZMAN,R.B.	0011200007*	50-205
HAWKINS,E.F.	0012010371*	40-0943	HERNAN,R.W.	0012220230	50-200	HOLTZMAN,R.B.	0012210370*	50-165
HAWKINS,E.F.	0012010305	40-0904	HEYER,R.S.	0011300510*	40-4092	HOLTZSCHER,D.L.	0012020220	50-401
HAWKINS,E.F.	0012010412	WASTE MGT	HEYER,R.S.	0012020050*	40-200	HOLTZSCHER,D.L.	0012050040	50-401
HAWKINS,E.F.	0012010418	40-3453	HEYER,R.S.	0012020120	40-1162	HOLTZSCHER,D.L.	0012000270	50-401
HAWKINS,E.F.	0012020045*	40-0102	HEYER,R.S.	0012200261	FOIA	HOLTZSCHER,D.L.	0012140170	50-401
HAWKINS,E.F.	0012020090	40-0452	HICKEY,K.J.	0012000155*	FOIA	HOLTZSCHER,D.L.	0012140231	50-401
HAWKINS,E.F.	0012020100	40-0905	HICKEY,K.J.	0012000220	FOIA	HOLTZSCHER,D.L.	0012150120	50-401
HAWKINS,E.F.	0012020114	40-1162	HICKEY,K.J.	0012000233*	FOIA	HOLTZSCHER,D.L.	0012100220	50-401
HAWKINS,E.F.	0012020131*	40-0057	HICKEY,K.J.	0012000245*	FOIA	HOLTZSCHER,D.L.	0012100274	50-401
HAWKINS,E.F.	0012020162*	40-4492	HICKMAN,D.E.	0011230221	50-361	HOLTZSCHER,D.L.	0012200101	50-401
HAWKINS,E.F.	0012020235	40-0007	HICKMAN,D.E.	0011300270	50-361	HOLTZSCHER,D.L.	0012200208	50-401
HAWKINS,E.F.	0012210037	40-0004	HICKMAN,D.E.	0012050111	50-361	HOLTZSCHER,D.L.	0012220133	50-401
HAWKINS,E.F.	0012210042	WASTE MGT	HICKMAN,D.E.	0012070001	50-361	HOOKER,C.	0012200090*	50-344
HAWKINS,E.F.	0012210105	40-0943	HICKMAN,D.E.	0012070007	50-361	HOPKINS,D.R.	0012000005*	FOIA
HAWKINS,E.F.	0012210150	40-0452	HICKMAN,D.E.	0012070021	50-361	HOPKINS,J.A.	0012100340*	50-316
HAWKINS,E.F.	0012210102	40-0973	HICKMAN,D.E.	0012070071	50-361	HOPKINS,J.B.	0011200100	50-424
HAWKINS,E.F.	0012210109	40-0011	HICKMAN,D.E.	0012160095	50-361	HOPKINS,J.B.	0012200032	50-424
HAWKINS,E.F.	0012210220	40-0057	HICKS,M.M.	0012010233	PR	HOPKINS,J.B.	0011300120	50-424
HAWKINS,E.F.	0012210200	40-0004	HIGGINS,J.	0011100341	50-362	HOPKINS,J.B.	0012020207	50-425
HAWKINS,E.F.	0012210359	40-0004	HIGGINS,J.	0011100340	50-245	HOPKINS,J.B.	0012000163	50-424
HAWKINS,E.F.	0012210367	40-4492	HIGGINS,J.	0011210000	50-322	HOPKINS,J.B.	0012130200	50-424
HAWKINS,E.F.	0012210377	40-0004	HIGGINS,J.B.	0012000140*	FOIA	HOPKINS,J.B.	0012130200*	50-424
HAWKINS,E.F.	0012220102	40-3453	HIGGINS,J.B.	0012000163*	FOIA	HOPKINS,J.B.	0012220124	50-424
HAWKINS,E.F.	0012220106	40-0043	HIGGINS,R.D.	0012060220*	FOIA	HOPKINS,J.B.	0012220127*	50-424
HAWKINS,E.F.	0012220142	40-0004	HIGGINS,R.D.	0012010002	50-305	HOPKINS,P.C.	0012050282*	50-305
HAWKINS,E.F.	0012220200	40-0004	HIGHFILL,K.L.	0011300510	50-293	HOPKINS,P.C.	0012200206*	50-305

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HOPKINS,R.J.	0011230243	40-6522	IRWIN,D.P.	0012020032	50-322	G	JOHNSON,I.M.	0011230025
HORN,G.R.	0012130014	50-239	IRWIN,D.P.	0012020038*	50-322	G	JOHNSON,I.M.	0011230123
HORN,G.R.	0012140036	50-200	IRWIN,D.P.	0012020038*	50-322	G	JOHNSON,I.M.	0011230157
HORN,M.	0011300018*	70-3054	IRWIN,D.P.	0012020036	50-322	G	JOHNSON,I.M.	0012070633
HORN,M.L.	0012020016	70-820	IRWIN,D.P.	0012020061	50-322	G	JOHNSON,I.M.	0012120020
HORN,M.L.	0012270274	70-371	IRWIN,D.P.	0012020083	50-322	G	JOHNSON,I.M.	0012270153
HORNE,B.E.	0011230065*	MISC	IRWIN,D.P.	0012020083	50-322	G	JOHNSON,J.	0012080053
HOSEY,C.M.	0012030184*	50-280	IRWIN,D.P.	0012140115	50-322	G	JOHNSON,J.	0012270251
HOSEY,C.M.	0012090315*	50-332	IRWIN,D.P.	0012140115	50-322	G	JOHNSON,J.R.	0012050217
HOSEY,C.M.	0012160144*	50-424	IRWIN,D.P.	0012140121	50-322	G	JOHNSON,J.R.	0012093259
HOSEY,C.M.	0012190053*	50-424	IRWIN,D.P.	0012140121	50-322	G	JOHNSON,J.R.	0012270162
HOSTETLER,C.J.	0012190163	WASTE RES	IRWIN,D.P.	0012190103	50-322	G	JOHNSON,J.R.	0012270279
HOUSE,J.E.	0012270131*	50-440	IRWIN,D.P.	0012190103	50-322	G	JOHNSON,P.	0011300157
HOUSE,W.B.	0012080056	TOPREP	IRWIN,D.P.	0012270069	50-322	G	JOHNSON,P.	0011300187
HOUSHOLDER,W.R.	0012070249	71-4909	IRWIN,D.P.	0012270069	50-322	G	JOHNSON,P.H.	0012150159
HOWARD,D.R.	0011290182	50-313	IRWIN,D.P.	0012280002	50-322	G	JOHNSON,P.H.	0012200093
HOWARD,D.R.	00121900240	50-359	IRWIN,D.P.	0012280002	50-322	G	JOHNSON,R.H.	0012060001
HOWARD,D.R.	00121900247	50-313	IRWIN,D.P.	0012280005*	50-322	G	JOHNSON,R.H.	0012210208
HOWARD,D.R.	00122000252	50-313	IRWIN,D.P.	0012280005*	50-322	G	JOHNSON,W.D.	0012200070
HOWARD,J.E.	0012020233	50-392	IRWIN,D.P.	0012280070	50-322	G	JOHNSON,W.J.	0012200272
HOWARDS,D.R.	0012210187	50-313	IRWIN,D.P.	0012280070	50-322	G	JOHNSON,W.J.	0012210145
HOWE,P.W.	00121900207	50-324	ISHII,M.	0012190120	NUREG		JOHNSON,W.J.	0012220163
HOWELL,A.T.	00113000219	50-462	ISRAEL,S.	0012050054	ORG		JOHNSTON,G.	0012200335
HOYLE,J.C.	0012080014	50-320	IVORY,B.J.	0012080205*	CONTRACT		JOHNSTON,J.R.	0012130334
HOYLE,J.C.	0012080016*	50-320	IZENSON,M.G.	0012020160	NUREG		JOHNSTON,K.	0012200659
HOYLE,J.C.	0012080022*	50-320	IZENSON,M.G.	0012020164	NUREG		JOHNSTON,K.E.	0012130245
HOYLE,J.C.	0012280184	50-445	JABBOUR,K.N.	0012010223	50-413	P	JOLLES,M.R.	0012160123
HOYLE,J.C.	0012280180	50-322	JABBOUR,K.N.	0012050066	50-413	P	JONAS,S.A.	0012020025
HOYLE,J.C.	0012280217	50-443	JABBOUR,K.N.	0012160009	50-413	P	JONAS,S.A.	0012020042
HSUNG,S.	0012130095	WASTE MGT	JABLONSKI,F.J.	0012270048*	50-346	Q	JONAS,S.A.	0012190230
HUBBARD,G.	0012160181	50-445	JACKIWI,N.	0012020140*	50-331	Q	JONAS,S.A.	0012190205
HUBBARD,G.T.	0012220105*	50-259	JACKIWI,N.	0012020183*	50-331	Q	JONAS,S.A.	0012190263
HUCK,P.J.	0012140119	WASTE RES	JACKIWI,N.	0012210405*	50-155	O	JONAS,S.A.	0012190205
HUCK,P.J.	0012140123*	WASTE RES	JACKS,J.D.	0012130043	50-313	S	JONAS,S.A.	0012190213
HUCK,P.J.	0012140125*	WASTE RES	JACKS,J.D.	0012210008*	50-313	S	JONAS,S.A.	0012160219
HUDSPETH,J.B.	0012120227	50-348	JACKS,J.D.	0012210193*	50-313	S	JONAS,S.A.	0012100218
HUEY,F.R.	0012150159*	50-206	JACKS,J.D.	0012220243	50-313	S	JONAS,S.A.	0012100218
HUEY,R.	0011300178	50-206	JACKSON,G.	0011280220*	71-24		JONAS,S.A.	0012200065
HUGHEY,C.A.	0012090268*	50-424	JACKSON,G.	0012050106*	71-665		JONES,H.F.	0012160110
HUKILL,H.D.	0011300430	50-289	JACKSON,G.	0012140220*	40-8027		JONES,P.E.	0012190205
HUKILL,H.D.	0012020138	50-289	JACKSON,G.	0012220104	70-687		JONES,S.B.	0011300070
HUKILL,H.D.	0012080143	50-289	JACKSON,R.	0012120035*	70-607		JONES,S.B.	0012120010
HUKILL,H.D.	0012120107	50-289	JACOBSON,J.M.	0012200109*	50-316	Q	JONES,S.B.	0012200149
HUKILL,H.D.	0012130177	50-289	JACOBY,D.L.	0012020045	40-8102		JONES,S.B.	0012200222
HUKILL,H.D.	0012130180*	50-289	JACOBY,D.L.	0012020114	40-1162		JONES,T.	0012130011
HUKILL,H.D.	0012140176	50-289	JACOBY,D.L.	0012210150	40-8462		JONES,T.M.	0012210111
HUKILL,H.D.	0012200174	50-289	JAFFE,D.H.	0012090163	50-336	P	JONES,T.M.	0012210131
HUMPHREY,G.J.	0012080175	50-443	JAFFE,D.H.	0012160089	50-336	P	JONES,W.B.	0012140008
HUMPHREY,G.J.	0012210311*	50-443	JAMES,W.R.	0012100394*	70-143		JONES,W.C.	0012100290
HUMPHREY,P.	0012060190*	50-327	JANG,J.	0012210022*	50-317	Q	JORDAN,E.L.	0010140040
HUNGER,G.A.	0012060052	50-277	JANUSKA,A.	0012060151*	50-282	Q	JORDAN,E.L.	0010140060
HUNNICUTT,D.	0012130243	50-499	JANUSKA,A.G.	0011300494*	50-305	O	JORDAN,E.L.	0011200110
HUNSADER,S.C.	0011290081	50-456	JAPE,F.	0011230018*	50-400	O	JORDAN,F.L.	0011200200
HUNSADER,S.C.	0012020197	50-456	JAPE,F.	0012060020*	50-395	Q	JORDAN,E.L.	0011200211
HUNSADER,S.C.	0012070057	50-456	JAPE,F.	0012080165*	50-280	Q	JORDAN,E.L.	0012000051
HUNSADER,S.C.	0012090297	50-456	JAPE,F.	0012080195*	50-327	Q	JORDAN,E.L.	0012220181
HUNSADER,S.C.	0012140141	50-456	JAPE,F.	0012090258*	50-425	Q	JORDAN,P.	0012210300
HUNSADER,S.C.	0012190198	50-464	JAPE,F.	0012160115*	50-424	Q	JORDAN,P.	0012210300
HUNSADER,S.C.	0012200091	50-464	JAPE,F.	0012160156*	50-250	Q	JOSIGER,W.A.	0011300222
HUNSADER,S.C.	0012220382	50-466	JAPE,F.	0012160251*	50-424	Q	JOSIGER,W.A.	0012050211
HUNSTAD,A.A.	0011300044	50-282	JAPE,J.	0012090327*	50-425	O	JOSIGER,W.A.	0012060100
HUNSTAD,A.A.	0012020094	50-282	JARRELL,D.B.	0012010343	NUREG		JOSIGER,W.A.	0012120277
HUNSTAD,A.A.	0012070209	50-282	JEHLE,P.A.	0012270080	50-335	G	JULIAN,C.A.	0012010011
HUNSTAD,A.A.	0012200058	50-282	JEHLE,P.A.	0012270080	50-250	G	JULIAN,C.A.	0012090011
HUNT,M.D.	0012050245*	50-425	JEHLE,P.A.	0012280128	50-335	G	JULIAN,C.A.	0012090111
HUNTER,D.R.	0012210313*	50-285	JEHLE,P.A.	0012280257	50-335	G	JULIAN,C.A.	0012090131
HUNTER,J.R.	0011300132*	XPORTLIC	JENISON,K.	0012080170*	50-327	Q	JULIAN,C.A.	0012160040
HUNTER,J.R.	0011300138*	XPORTLIC	JENISON,K.	0012080190*	50-327	Q	JULIAN,C.A.	0012160111
HUNTER,J.R.	0012270285*	XPORTLIC	JENISON,K.	0012210102*	50-327	Q	JULIAN,C.A.	0012160122
HURLEY,J.	0012090188	50-416	JENSEN,H.	0012190398	50-354	R	JULIAN,C.A.	0012190222
HUTCHINSON,W.B.	0012080084*	50-341	JOHANSEN,J.	0012140118	I&E		JULIAN,C.A.	0012190300
HUTCHISON,L.B.	0012200088	50-397	JOHANSEN,A.D.	0012150002*	50-387	F	JULIAN,C.A.	0012220018
IBRAHIM,A.K.	0011300230	WASTE RES	JOHANSEN,A.G.	0011290448	50-243	Q	JULIAN,C.A.	0012200161
IBRAHIM,D.W.	0012060034	50-457	JOHANSEN,A.R.	0011290477*	50-382	Q	JULIAN,C.A.	0012220023
IBRAHIM,D.W.	0012210001	50-457	JOHANSEN,A.R.	0012020309*	50-313	Q	JULIAN,E.L.	0012140000
IDDINGS,F.A.	0012080013*	50-247	JOHNSON,A.R.	0012160073*	50-482	Q	JURY,K.	0012200161
IDDINGS,F.A.	0012090080*	50-315	JOHNSON,B.D.	0010070105*	50-255	P	KADAK,A.C.	0012090040
IKEDA,M.	0012080148*	XPORTLIC	JOHNSON,B.D.	0011260019	50-265	S	KAHLE,J.B.	0011300058
IKEDA,M.	0012080173*	XPORTLIC	JOHNSON,B.D.	0012020187	50-265	S	KAHLE,J.B.	0012080003
IKEDA,M.	0012080189*	XPORTLIC	JOHNSON,B.D.	0012020220	50-266	S	KAHLE,J.B.	0012090200
IKEDA,M.	0012080228	XPORTLIC	JOHNSON,B.D.	0012080105	50-255	S	KAHLE,J.B.	0012160111
IKEDA,M.	0012150038	XPORTLIC	JOHNSON,B.D.	0012130126	50-265	S	KAHLE,J.B.	0012190221
IKEDA,M.	0012150100	XPORTLIC	JOHNSON,B.D.	0012140047	50-265	S	KALMAN,G.	0012150101
IMBRO,E.V.	0012020196*	50-353	JOHNSON,B.D.	0012220029	50-255	R	KAMMERER,C.	0012010300
INGLES.	0011230021	40-8857	JOHNSON,C.E.	0012140077*	50-285	Q	KAMMERER,C.	0012190303
INGLES.	0012050095	40-8964	JOHNSON,D.	0011290026*	50-320	O	KANE,G.E.	0012010101
IRELAND,R.E.	0011300339*	50-287	JOHNSON,D.	0012270288	50-289	S	KANE,G.E.	0012080000
IRWIN,D.P.	0012020032	50-322	JOHNSON,D.B.	7905030213*	FOIA		KANE,G.E.	0012190303



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
KANE, S.E.	8812200122	50-245	S	KINTNER, E.E.	8812200046	PROJ	KOZUP, C.S.	8812060105	50-255	
KANE, W.F.	8812060015	50-170	Q	KINTNER, L.L.	8811300240	50-416	P	KOZUP, C.S.	8812102243	50-255
KANE, W.F.	8812210373	50-247	Q	KINTNER, L.L.	8811300416	50-416	P	KOZUP, C.S.	8812102254	50-255
KANE, W.F.	8812230134	50-277	Q	KINTNER, L.L.	8812010215	50-416	P	KOZUP, C.S.	8812130128	50-255
KANE, W.F.	8812270160	50-220	Q	KINTNER, L.L.	8812010201	50-416	P	KOZUP, C.S.	8812140047	50-255
KANE, W.F.	8812270249	50-333	Q	KINTNER, L.L.	8812010287	50-416	P	KRABLIN, R.	8812210165	40-8802
KANE, W.F.	8812280126	50-277	Q	KINTNER, L.L.	8812020008	50-416	P	KRASOPOLLOS, A.	8811300346*	50-277
KANSLER, M.R.	8812060281	50-280	S	KINTNER, L.L.	8812060313	50-416	P	KRASOPOLLOS, A.	8812080154*	50-247
KANSLER, M.R.	8812070206	50-280	S	KINTNER, L.L.	8812070157	50-416	P	KRAUSE, C.W.	8812180210	50-266
KANSLER, M.R.	8812150122	50-280	S	KINTNER, L.L.	8812130213	50-416	P	KREH, J.L.	8811160221*	50-416
KANSLER, M.H.	8812150180	50-280	S	KINTNER, L.L.	8812130226	50-416	P	KREH, J.L.	8812080020*	70-1151
KANTOR, F.	8812080284*	50-324	Q	KINTNER, L.L.	8812130237	50-416	P	KREH, J.L.	8812150233*	70-143
KAPLAN, A.	8811230277	50-440	Q	KINTNER, L.L.	8812180157	50-416	P	KRICH, R.M.	8812050046	60-352
KAPLAN, A.	8811290060	50-440	Q	KINTNER, L.L.	8812200198	50-416	P	KRICH, R.M.	8812120080	50-352
KAPLAN, A.	8811290107	50-440	S	KINTNER, L.L.	8812220232	50-416	P	KRICH, R.M.	8812200195	50-352
KAPLAN, A.	8811300255	50-440	Q	KINTNER, L.L.	8812220355	50-416	P	KRICH, R.M.	8812210357	50-352
KAPLAN, A.	8812010288	50-440	H	KIRBY, E.P.	8812020014*	50-283	F	KRIMM, R.W.	8811280044	50-344
KAPLAN, A.	8812050013	50-440	P	KIRSCH, D.F.	8811280352	50-397	S	KRIMM, R.W.	8811280051*	50-344
KAPLAN, A.	8812050060	50-440	S	KIRSCH, D.F.	8811300233	50-206	P	KRIMM, R.W.	8811290183	50-440
KAPLAN, A.	8812050169	50-440	P	KIRSCH, D.F.	8812010259	50-275	Q	KRIMM, R.W.	8812210168	50-289
KAPLAN, A.	8812050282	50-440	F	KIRSCH, D.F.	8812050200	50-275	Q	KROPP, W.J.	8812270046*	50-346
KAPLAN, A.	8812060049	50-440	F	KIRSCH, D.F.	8812070089	50-312	Q	KRUPKA, K.M.	8812220048	WASTE R
KAPLAN, A.	8812060240	50-440	R	KIRSCH, D.F.	8812120185	50-206	Q	KUBICKI, D.	8812180323*	50-361
KAPLAN, A.	8812060280	50-440	Q	KIRSCH, D.F.	8812120188	50-206	Q	KUMAGAI, T.	8812190361	FOIA
KAPLAN, A.	8812200062	50-440	Q	KIRSCH, D.F.	8812130182	50-312	Q	KUNCL, L.G.	8812140213*	50-298
KAPLAN, A.	8812200187	50-440	R	KIRSCH, D.F.	8812130244	50-275	Q	KUNCL, L.G.	8812200128	50-298
KAPLAN, A.	8812270057	50-440	S	KIRSCH, D.F.	8812150001	50-397	Q	KUNCL, L.G.	8812220028	50-298
KARAM, R.A.	8811300067	50-180	Q	KIRSCH, D.F.	8812180321	50-381	Q	KUNISILB.	8812080198	COMMISSION
KARAN, T.A.	8812140008	50-160	F	KIZER, K.W.	8812130255*	STATE	PROG	KUNKEL, J.R.	8812010060	NUREG
KARACER, D.B.	8812070015	50-528	J	KLAPPROTH, J.F.	8812070146*	50-220	Q	KUNOWSKI, M.A.	8812200055*	50-463
KASH, C.K.O.A.	8812070246*	70-27		KLAPPROTH, J.F.	8812200075	TOPREP		KUNZ, R.J.	8812080384	REVIEW C
KAY, C.E.	8812080316*	WASTE MGT		KLEIN, D.	8812080065	50-602	A	KUPERMAN, A.J.	8812120157	FOIA
KAY, M.	8812050008	40-8829		KLEINSORGE, W.D.	8812080054*	50-250	Q	KUPERMAN, A.J.	8812120187	FOIA
KEATING, L.	8812050333*	FOIA		KLEINSORGE, W.P.	8812160169*	50-368	Q	LA CHANCE, J.L.	8812020176	NUREG
KEENE, W.E.	8812050108	50-77	F	KLINE, J.R.	8812020017	50-322	G	LABARGE, D.E.	8812080099	50-333
KEHOE, D.V.	8812210200*	50-280	P	KLINE, J.R.	8812020024	50-322	G	LABARGE, D.E.	8812080087	50-333
KEIMIG, R.R.	8811280398*	50-333	Q	KNAPP, M.R.	8812080284	PROJ		LABARGE, D.E.	8812090087	50-333
KEIM, J.R.R.	8811290510*	50-220	Q	KNAPP, M.R.	8812120053*	FOIA		LABARGE, D.E.	8812150635	50-382
KEIM, D.R.R.	8811300288*	50-213	Q	KNAPP, M.R.	8812130303	REVIEW GR	P	LABARGE, D.E.	8812220055	50-354
KEIMIG, R.R.	8812090200*	50-210	Q	KNICELEY, J.R.	8811300357*	50-348	Q	LACEY, W.S.	8812120170	71-5984
KE WIG, R.R.	8812210408*	70-1703		KNIGHT, B.E.	8812140007	70-143		LAGOEL, J.	8812010193	50-410
KE WIG, R.R.	8812220401*	50-289	Q	KNIGHT, B.E.	8812220223	70-143		LAGOEL, J.	8812060234	50-410
KEISER, H.W.	8811220341	50-387	P	KNIGHT, S.P.	8811300113	40-8027		LAGOEL, J.	8812060318	50-410
KEISER, H.W.	8811230306	50-387	R	KNIGHT, S.P.	8812050028	40-8027		LAHS, W.	8811280128	ORG
KEISER, H.W.	8811280376	50-387	J	KNIGHT, S.P.	8812210058	40-8027		LAMP, P.	8812180085	NUREG
KEISER, H.W.	8811300066	50-387	F	KNIGHT, S.P.	8812210069	40-8788		LAMBERT, K.	8812210150	40-8808
KEISER, H.W.	8812020087	50-387	Q	KNIGHT, S.P.	8812210230	40-8788		LANCASTER, W.K.	8811300208*	50-213
KEISER, H.W.	8812080282	50-387	P	KNIGHT, S.P.	8812210241	40-8788		LANCASTER, W.K.	8812230032*	50-309
KEISER, H.W.	8812120172	50-387	F	KNIGHT, S.P.	8812210260	40-8027		LANDIS, M.R.	8811290577	40-7604
KEISER, H.W.	8812180122	50-387	F	KNIGHTON, G.W.	8812302033*	50-206	P	LANGFORD, D.	8811300260	50-247
KEISER, H.W.	8812190232	50-387	P	KNIGHTON, G.W.	8811290155*	50-206	P	LANNING, W.D.	8811300183	50-277
KEISER, H.W.	8812190235*	50-387	P	KNIGHTON, G.W.	8811290467*	50-206	P	LANNING, W.D.	8811300331	50-313
KEISER, H.W.	8812190377	50-387	P	KNIGHTON, G.W.	8812060074*	50-206	P	LANNING, W.D.	8812070119	50-220
KEISER, H.W.	8812200196	50-387	R	KNIGHTON, G.W.	8812060081*	50-206	P	LANNING, W.D.	8812220059	50-325
KEISER, H.W.	8812210364	50-387	F	KNIGHTON, G.W.	8812150098	50-312	Q	LANPHER, L.C.	8812020104	50-322
KELLER, HALL, R.A.	8811280381*	50-282	Q	KNIGHTON, G.W.	8812150108*	50-206	P	LANPHER, L.C.	8812020104	50-322
KELLY, J.A.	8812210304*	50-313	Q	KNIGHTON, G.W.	8812150127*	50-206	P	LANPHER, L.C.	8812020113*	50-322
KEMPEN, T.V.	8812080188*	COMMISSION		KNIGHTON, G.W.	8812150227	50-206	V	LANPHER, L.C.	8812020113*	50-322
KEMPER, J.S.	8811290380	50-353	A	KNOP, R.C.	8812210133	50-483	S	LANPHER, L.C.	8812020121*	50-322
KEMPER, J.S.	8812090137	50-353	Q	KNOP, R.C.	8811290342	50-346	Q	LANPHER, L.C.	8812020188	50-322
KEMPER, J.S.	8812080210	50-353	A	KNOP, R.C.	8811300050	50-341	Q	LANPHER, L.C.	8812020188	50-322
KEMPER, J.S.	8812080232	50-353	A	KNOP, R.C.	8811300060*	50-341	Q	LANPHER, L.C.	8812020188	50-322
KEMPER, J.S.	8812270185	50-352	P	KNOP, R.C.	8812140235	50-461	Q	LARA, J.	8811280553*	50-333
KENNEDY, E.M.	8812080016*	COMMISSION		KNOTTS, J.B.	8812010322	PRM		LARA, J.F.	8811300312*	50-387
KENNEDY, J.E.	8811280218*	WASTE MGT		KOBER, R.W.	8811280047	50-244	Q	LARA, S.C.	8812070281	50-454
KENT, A.P.	8812200127	50-408	R	KOBER, R.W.	8811300020	50-244	S	LAROCHE, G.	8811300018	70-3054
KENYON, T.J.	8812220309	50-801	A	KOBER, R.W.	8812080056	PR		LAROCHE, G.	8812150882	40-8801
KEOUGH, E.J.	8812140161*	50-443	Q	KOHN, S.M.	8812270167	50-445	G	LAROCHE, G.	8812210234	40-8724
KERCH, H.W.	8812200346*	50-285	Q	KOHSE, G.E.	8812050139*	50-20	P	LARRAGOTTE, J.S.	8812120258	50-317
KERR, G.W.	8812120246*	50-283	P	KOLL, R.F.	8812010165	PR		LARSON, C.E.	8812080147	50-283
KERRY, J.F.	8812080016*	COMMISSION		KOLSKY, K.B.	8812210225	WASTE RES		LARSON, C.E.	8812180396	50-282
KERSHUL, B.	8811280581	50-344	S	KONKLIN, J.E.	8812010252*	50-219	Q	LARSON, C.E.	8812200241	50-263
KERSHUL, B.	8812050207	50-344	S	KONKLIN, J.E.	8812020183*	50-277	Q	LASH, T.R.	8812200176	REVIEW
KEUTER, D.R.	8811300256	50-312	S	KONKLIN, J.E.	8812130051*	50-254	Q	LATHAM, S.B.	8812200046	50-322
KEUTER, D.R.	8812140017	50-312	S	KONWINSKI, G.R.	8810100204	40-8502		LATHAM, S.B.	8812020048	50-322
KEUTER, D.R.	8812200180	50-312	S	KONWINSKI, G.R.	8812020182*	40-4492		LATHAM, S.B.	8812020104	50-322
KIDO, C.	8812270048*	50-346	Q	KONWINSKI, G.R.	8812210189	40-8911		LATHAM, S.B.	8812020113	50-322
KIDO, C.	8812270048*	50-346	Q	KONWINSKI, G.R.	8812210359	40-8684		LATHAM, S.B.	8812020113*	50-322
KILGORE, B.E.	8812070207	50-327	S	KONWINSKI, G.R.	8812220102	40-3453		LATHAM, S.B.	8812020113*	50-322
KIM, H.S.	8812220214*	50-295	P	KONWINSKI, G.R.	8812220298	40-8920		LATHAM, S.B.	8812140058	50-322
KING, C.J.	8812020141*	50-224	G	KOPPEL, I.	8812280131*	50-335	G	LATHAM, S.B.	8812140058	50-322
KINGSLEY, O.D.	8812210217	50-380	A	KOTTAN, J.J.	8812060027*	50-334	Q	LATHAM, S.B.	8812140068	50-322
KINGSLEY, O.D.	8812210287	50-390	A	KOWALSKI, S.J.	8811280139	50-353	A	LATHAM, S.B.	8812140068*	50-322
KINGSLEY, O.D.	8812230012	50-390	A	KOWALSKI, S.J.	8812070044	50-353	S	LATHAM, S.B.	8812140071	50-322
KINGSLEY, J.R.	8811300497	50-410	S	KOZUP, C.S.	8811280019	50-255	S	LATHAM, S.B.	8812140071	50-322
KINTNER, E.E.	8812160121	PROJ		KOZUP, C.S.	8812010195	50-255	F	LATHAM, S.B.	8812140073	50-322
KINTNER, E.E.	8812160121	PROJ		KOZUP, C.S.	8812020220	50-265	S	LATHAM, S.B.	8812140073	50-322
KINTNER, E.E.	8812200046	PROJ		KOZUP, C.S.	8812050317	50-255	S	LATHAM, S.B.	8812140139	50-322

AUTHOR				AUTHOR				AUTHOR			
ACCESSION NUMBER		SUBJECT CATEGORY		ACCESSION NUMBER		SUBJECT CATEGORY		ACCESSION NUMBER		SUBJECT CATEGORY	
LATHAM,S.B.	8812140139	50-322	G	LETSCHKE,K.J.	8812270033	50-322	G	LOFLIN,L.I.	8812200523	50-400	
LATHAM,S.B.	8812150156	50-322	G	LETSCHKE,K.J.	8812270062	50-322	G	LOFLIN,L.I.	8812200642	50-261	
LATHAM,S.B.	8812190156	50-322	G	LETSCHKE,K.J.	8812270055	50-322	G	LOFLIN,L.I.	8812200735	50-261	
LATHAM,S.B.	8812270014	50-322	G	LETSCHKE,K.J.	8812270068	50-322	G	LOFLIN,L.I.	8812200609	50-261	
LATHAM,S.B.	8812270014	50-322	G	LETSCHKE,K.J.	8812270069	50-322	G	LOFLIN,L.I.	8812200626	50-261	
LATHAM,S.B.	8812270024*	50-322	G	LEUGERS,M.J.	8812140054	50-322	G	LOFLIN,L.I.	8812190114	50-261	
LATHAM,S.B.	8812270024*	50-322	G	LEUGERS,M.J.	8812190112	50-322	G	LOFLIN,L.I.	8812190407	50-324	
LATHAM,S.B.	8812270033	50-322	G	LEUGERS,M.J.	8812190112	50-322	G	LOGSDON,M.J.	8812200766	WASTE RES	
LATHAM,S.B.	8812270033	50-322	G	LEVINE,H.A.	8812030212*	COMMISSION		LOGSDON,M.J.	8812190217	WASTE RES	
LATHAM,S.B.	8812270052	50-322	G	LEVINE,J.M.	881220021*	50-313	Q	LONG,A.R.	8812200753	50-327	
LATHAM,S.B.	8812270052	50-322	G	LEVINE,J.M.	8812300110*	50-313	Q	LONG,J.A.	8812200256	70-143	
LATHAM,S.B.	8812270068	50-322	G	LEVINE,J.M.	8812010012*	50-313	Q	LONG,J.A.	8812140202	70-143	
LATHAM,S.B.	8812270068	50-322	G	LEVINE,J.M.	8812130043	50-313	Q	LONG,J.A.	8812190225	70-143	
LATTA,R.M.	8812260096*	50-261	Q	LEVINE,J.M.	8812180295	50-368	S	LONG,J.A.	8812200343	70-143	
LATZ,J.E.	8812290145	WASTE MGT		LEVINE,J.M.	8812200211*	50-368	S	LONG,J.L.	8812070227	50-327	
LATZ,J.E.	8812060282	WASTE MGT		LEVINE,J.M.	8812210043	50-313	S	LONG,J.L.	8812200144	50-327	
LATZ,J.E.	8812150250*	WASTE MGT		LEVINE,J.M.	8812210085	50-313	S	LONG,R.L.	8812080542	50-329	
LATZ,J.E.	8812190226	WASTE MGT		LEVINE,J.M.	8812210160	50-313	S	LONG,S.M.	8812110326	50-327	
LAU,F.L.	8812150107*	50-329	P	LEVINE,J.M.	8812210184	50-368	S	LONG,W.O.	8812290058	70-143	
LAUBEN,G.N.	8812160048	REVIEW GR P		LEVINE,J.M.	8812210121	50-313	S	LONGLEY,J.	8812020100*	40-600	
LAUER,M.T.	8812180053*	50-424	Q	LEVINE,J.M.	8812220243	50-313	S	LORE,S.D.	8812210100*	50-330	
LAURITO,A.W.	8812140123*	WASTE RES		LEVINE,J.M.	8812210177	50-368	S	LORIG,J.	8812180201*	WASTE RES	
LAURITO,A.W.	8812140125*	WASTE RES		LEVINE,W.	8812050275*	50-324	Q	LORION,J.	8812270119	50-250	
LAWLER,R.A.	8812050047*	50-293	F	LEVY,S.	8812010343	NUREG		LOUTH,G.J.	8812270169	40-745	
LAZARUS,W.	8812120031*	50-293	P	LEW,D.	8812200252*	50-219	Q	LOUX,R.H.	8812120038	WASTE MGT	
LAZARUS,W.	8812120036*	50-293	P	LEWAND,J.M.	8812120181	50-457	S	LUBENAU,J.O.	8812050279*	FOIA	
LAZARUS,W.	8812120033*	50-293	P	LEWIS,G.	8812210153	40-8904		LUBENAU,J.O.	8812210120*	FOIA	
LAZARUS,W.	8812120041*	50-293	P	LEWIS,J.H.	8812210140	TOPHER		LUBENAU,J.O.	8812200313	REVIEW GR	
LAZARUS,W.	8812120042*	50-293	P	LEWIS,M.	8812020800	PH		LUBENAU,J.O.	8812200313	REVIEW GR	
LAZARUS,W.	8812120045*	50-293	P	LEWIS,S.H.	8812200250	50-320	G	LUBKE,E.A.	8812190048	50-443	
LAZARUS,W.	8812120077*	50-293	P	LIAM,B.D.	8812220216*	50-259	Q	LUEHMANN,J.	8812190261	50-153	
LAZARUS,W.	8812120081*	50-293	P	LIAM,B.D.	8812270245*	50-259	Q	LUEHMANN,J.	8812070073	50-128	
LAZARUS,W.	8812130276*	50-293	H	LIEBERMAN,J.	8812180544	50-456	Q	LUEHMANN,J.	8812140122	50-261	
LAZARUS,W.J.	8812200010*	50-213	Q	LIEBERMAN,J.	8812130005	50-302	Q	LYON,W.C.	8812290260	TOPHER	
LAZARUS,W.J.	8812060212*	50-244	Q	LIEBERMAN,J.	8812130098	50-346	P	LYONS,E.	8812210110	50-250	
LAZARUS,W.J.	8812080181*	50-57	Q	LIEBERMAN,J.	88121300261	50-458	Q	LYONS,J.H.	8812210221*	50-330	
LAZARUS,W.J.	8812140201*	50-269	Q	LIEBERMAN,J.	88121300262	50-255	Q	LYONS,T.	8812200153	50-423	
LAZO,R.M.	8812180078	50-275	Q	LIEBERMAN,J.	8812080065	50-285	Q	LYONS,T.	8812200153	50-423	
LE,N.B.	8812130169	50-324	P	LIEBERMAN,J.	8812070073	50-528	Q	MAACK,K.L.	8812200282	50-365	
LEBARGE,D.E.	8812220062	50-333	P	LIEBERMAN,J.	8812090055	70-1100		MAACHETTI,S.D.	8812200307*	50-322	
LEE,B.	8812020227	50-445	H	LIEBERMAN,J.	8812120177	I&E		MABRITO,B.	8812040204*	WASTE MGT	
LEE,B.	8812020276	PH		LIEBERMAN,J.	8812120274	50-413	Q	MABRITO,B.	8812060266*	WASTE MGT	
LEE,B.	8812070032	PH		LIEBERMAN,J.	8812130008	50-302	Q	MABRITO,B.	8812090325	WASTE MGT	
LEE,H.W.	8812220333	71-8218		LIEBERMAN,J.	8812130011	50-331	Q	MACDONALD,C.E.	8812120514	71-640	
LEE,M.P.	8812150171	WASTE MGT		LIEBERMAN,J.	8812140118	I&E		MACDONALD,C.E.	8812120519*	71-640	
LEE,S.Y.	8812010060	NUREG		LIEBERMAN,J.	8812140122	50-269	Q	MACDONALD,C.E.	8812010298	71-641	
LEE,T.D.	8812150233*	70-143		LIEBERMAN,J.	8812150018	70-1718	Q	MACDONALD,C.E.	8812050026	71-641	
LEE,T.D.	8812190033*	70-143		LIEBERMAN,J.	8812210077*	50-209	Q	MACDONALD,C.E.	8812050150	50-261	
LEEDS,E.	8812190085	NUREG		LIEBERMAN,J.	8812220110	50-293	Q	MACDONALD,C.E.	8812050176	70-245	
LEGETTE,F.L.	8812200146	50-261	S	LIEBERMAN,J.	8812220201	50-280	Q	MACDONALD,C.E.	8812050336	70-245	
LEGETTE,F.L.	8812270241	50-261	S	LIEBERMAN,J.	8812220299	50-332	Q	MACDONALD,C.E.	8812060007	71-599	
LEHMAN,L.L.	88121204120	50-265	S	LIEBERMAN,J.	8812200292*	FOIA		MACDONALD,C.E.	8812060318	71-547	
LEHMAN,L.L.	8812050334*	50-265	S	LIEBERMAN,J.	8812200298*	FOIA		MACDONALD,C.E.	8812150039	70-240	
LEHNERT,R.A.	8812190031*	50-354	Q	LIM,T.H.	8812200137	50-224	P	MACDONALD,C.E.	8812150054	XEROGRAPHIC	
LENAHAN,J.J.	8812080165*	50-200	Q	LINEHAN,J.J.	8812020082	WASTE MGT		MACDONALD,C.E.	8812150253	71-601	
LENAHAN,J.J.	8812080195*	50-327	Q	LINEHAN,J.J.	88121200187	WASTE MGT		MACDONALD,C.E.	8812140254	71-536	
LENAHAN,J.J.	8812190251*	50-424	Q	LINEHAN,J.J.	88121200193	WASTE MGT		MACDONALD,C.E.	8812150257*	71-536	
LENGJAK,B.	8812190085*	XFOATLIC		LINEHAN,J.J.	88121200193	WASTE MGT		MACDONALD,C.E.	8812150261*	71-613	
LEONARD,J.D.	8804210209	50-322	Q	LINEHAN,J.J.	8812120049	WASTE MGT		MACDONALD,C.E.	8812150262*	71-613	
LEONARD,J.D.	8812130001	50-322	F	LINEHAN,J.J.	88121200187	WASTE MGT		MACDONALD,C.E.	8812160057	50-270	
LEONARD,J.D.	8812070103	50-322	H	LINEHAN,J.J.	8812080068	WASTE MGT		MACDONALD,C.E.	8812160058	71-913	
LEONARD,J.D.	8812080089	50-322	K	LINEHAN,J.J.	8812080032	WASTE MGT		MACDONALD,C.E.	8812160069*	71-318	
LEONARD,J.D.	8812090157	50-322	Q	LINEHAN,J.J.	8812190107	WASTE MGT		MACDONALD,C.E.	8812220166	71-2107	
LEONARD,J.D.	8812140059	50-322	Q	LINEHAN,J.J.	8812190304	WASTE MGT		MACDONALD,C.E.	8812220170	71-5971	
LEONARD,J.D.	8812140188	50-322	Q	LINEHAN,J.J.	8812190307	WASTE MGT		MACDONALD,C.E.	8812220172	71-6336	
LEONARD,J.D.	8812160259	50-322	P	LINEHAN,J.J.	8812210389	WASTE MGT		MACDONALD,C.E.	8812220177*	71-6336	
LEONARD,J.D.	8812160273	50-322	P	LINEHAN,J.J.	8812210406	WASTE MGT		MACDONALD,C.E.	8812220317	71-5364	
LEONARD,J.D.	8812200284*	50-322	P	LINEHAN,J.J.	8812220307	WASTE MGT		MACDONALD,J.A.	8812140082	50-413	
LEONARD,R.	8812200284*	50-388	F	LINENBERGER,G.	8812270053	50-443	G	MACDONALD,W.G.	8812230053	OPG	
LEONARD,R.	8812060108	50-388	F	LINVILLE,J.	8812130021*	50-352	Q	MACDONALD,G.	8812110050	50-277	
LEONARD,R.	8812060162	50-388	F	LINVILLE,J.C.	8812080019*	50-170	Q	MACE,M.	8812140105	CONTACT	
LEONARD,R.	8812210086	50-388	F	LINVILLE,J.C.	8812080151	50-277	Q	MACE,M.H.	8812010276	CONTACT	
LEROY,S.E.	8812120589	50-388	S	LINVILLE,J.C.	8812230141*	50-277	Q	MADDEN,J.	8812120010	50-333	
LEROY,S.E.	8812020047	50-388	S	LINVILLE,J.C.	8812270180	50-352	P	MADDEN,P.M.	8812050275	50-324	
LEROY,S.E.	8812080247	50-388	S	LIPPINCOTT,E.P.	8812150107*	50-309	P	MADEDA,T.J.	8812050542*	50-375	
LEROY,S.E.	8812140233	50-388	S	LIPPOLD,W.J.	8812270085	50-317	Q	MADEDA,T.J.	8812060145*	50-456	
LEROY,S.E.	8812140270	50-370	S	LITTLE,C.C.	8812220139	71-9220	Q	MADISON,A.R.	8812070081	50-451	
LESSER,M.T.	8812220567*	50-333	P	LITTLE,W.C.	8812200355*	50-250	Q	MADSEN,A.M.	8812190117	50-222	
LESSER,M.T.	8812200046*	50-413	Q	LIU,W.C.	8812200109	50-316	Q	MAQUIRE,H.	8812160018	50-275	
LESSER,M.S.	8812200273*	50-413	Q	LIVERMORE,H.H.	8812200065*	50-445	Q	MAHDAVY,H.	8812120036	50-275	
LESTER,W.	88121200260	TOPREP		LOH,R.	8812010246	50-261	P	MALINOSKI,J.W.	8812230202	71-421	
LETSCHKE,K.J.	8812140071	50-322	G	LOH,R.	8812070232	50-261	P	MALLET,T.B.	8812140076	I&E	
LETSCHKE,K.J.	8812140071	50-322	G	LOH,R.	8812120148	50-261	P	MALLET,T.B.	8812200093	I&E	
LETSCHKE,K.J.	8812140073	50-322	G	LOH,R.	8812160123	50-261	P	MALLET,T.B.	8812200147	I&E	
LETSCHKE,K.J.	8812140073	50-322	G	LOH,R.	8812180126*	50-261	P	MALLET,T.B.S.	8812120030	I&E	
LETSCHKE,K.J.	8812140113	50-322	G	LOH,R.	8812220278	50-261	F	MALLET,T.B.S.	8812080170	40-7601	
LETSCHKE,K.J.	8812140113	50-322	G	LOH,R.	8812130111	70-1151		MALLET,T.B.S.	8812090183*	40-7601	
LETSCHKE,K.J.	8812270033	50-322	G	LOFLIN,L.I.	8812230004	50-324	F	MALLOY,M.	8812010139	50-445	

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VALLOU M.	8812120060	50-445	A	MATTHEWS, J. A.	8812180293*	FOIA	MCDONALD, W. G.	8811300272	FOIA
VALLOU M.	88121200181	50-445	E	MAUCK, C. J.	8812050147	71-9218	MCDONOUGH, S. P.	8812100356	PR
VALLOU C. W.	8811300417*	XPORTLIC		MAXWELL, D. C.	8812190416	50-237	MCDUFFIE, M. A.	8812050263	50-201
VALLOU C. W.	8812230068	70-1257		MAXWELL, G. F.	8812050290*	50-346	MCELHANEY, T. F.	8812080059*	50-250
VALONE, D. D.	8812160008	50-275	S	MAYS, D. R.	8812010095	QA898	MCELROY, N.	8812050287*	FOIA
VALONE, D. L.	8812210200*	50-260	P	MAYS, W. M.	88122020126	40-8857	MCELROY, N. L.	8812050285*	FOIA
VALSCHMID, G.	8812080004	50-322	Q	MAYS, W. M.	8812050138*	40-6064	MCGOVERN, J. J.	8812200321	50-54
VALSCHMID, G.	8812190176	50-322	Q	MAYS, W. M.	8812060003	40-8857	MCGOWAN, N. C.	8812010181	PR
VALSCHMID, J.	8812220188	XPORTLIC		MAYS, W. M.	8812210149	40-8857	MCGRATH, R. S.	8812130091	50-309
VALSCHMID, J.	8812270243*	50-280	P	MAYS, W. M.	8812210150	40-8857	MCGRAW, J. A.	8812050040	50-483
VARBAUGH, K. E.	8811290117	50-155	S	MAZZAFERRO, P.	8812140243	50-410	MCQUIRE, D. R.	8811280046*	50-438
VARBAUGH, K. E.	8812050316	50-155	P	MAZZAFERRO, P. A.	8812210110	50-220	MCQUIRE, D. R.	8811280057*	50-390
VARBAUGH, K. E.	8812120217	50-155	O	MCALPINE, E. J.	8811230186*	70-143	MCQUIRE, D. R.	8812090132*	70-143
VARBAUGH, K. E.	8812130238	50-165	P	MCALPINE, E. J.	8812070246*	70-27	MCQUIRE, D. R.	8812090140*	50-425
VARFLETTS, S.	8812050160*	PROJ		MCALPINE, E. J.	8812180033*	70-143	MCINNES, I. D.	8812100031*	50-354
VARFLETTS, S.	8812020067	50-603	G	MCALPINE, E. J.	8812210360*	70-27	MCINTYRE, A. C.	8812070107*	50-499
VARFLETTS, S.	8812200072	50-603	G	MCANALLY, J. L.	8812210105	60-259	MCINTYRE, A. C.	8812190023*	WASTE R
VARFLETTS, S.	8812140019	50-603	G	MCBERRY, R. A.	8811300150*	50-220	MCKEE, C. R.	8812010069	NUREG
VARFLETTS, S.	8812140025	50-603	G	MCBERRY, R. A.	8812120060*	50-333	MCKEE, P.	8812180088	50-445
VARFLETTS, S.	8812190041	50-603	G	MCBRIDE, N. F.	8812060146*	FOIA	MCKEITHAN, R. S.	8812210221*	60-390
VARFLETTS, S.	8811300489*	REVIEW GR P		MCBRIDE, N. F.	8812060153*	FOIA	MCKERNON, T. O.	8812140215*	50-285
VARFLETTS, S.	8812120087	50-445	G	MCBRIDE, N. F.	8812060164*	FOIA	MCKIBBEN, J. C.	8812070169	50-186
VARFLETTS, S.	8812010159	PR		MCBRIDE, N. F.	8812060220*	FOIA	MCKIBBEN, J. C.	8812150007	50-186
VARFLETTS, S.	8811290011*	50-322	Q	MCBURNETT, M. A.	8811280038	50-498	MCLAUGHLIN, J. E.	8812220002	50-142
VARFLETTS, S.	8811230214	TOPREP		MCBURNETT, M. A.	8812060294	60-498	MCLAUGHLIN, J. E.	8812220003*	50-142
VARFLETTS, S.	8812050172*	50-440	P	MCBURNETT, M. A.	8812080152	50-488	MCLAUGHLIN, P.	8812200089*	60-344
VARFLETTS, S.	8812130262	50-605	A	MCBURNETT, M. A.	8812080202	50-488	MCLAUGHLIN, P.	8812020003	CONTRACT
VARFLETTS, S.	8812200066	50-445	S	MCBURNETT, M. A.	8812090337	50-480	MCLLELLAN, T.	8812220216*	50-259
VARFLETTS, S.	8812290156	50-445	S	MCBURNETT, M. A.	8812130115	50-480	MCMURRAY, C. M.	8812140058	50-322
VARFLETTS, S.	8812210129	50-445	S	MCBURNETT, M. A.	8812130207	50-480	MCMURRAY, C. M.	8812140058	50-322
VARFLETTS, S.	8812210135	50-445	S	MCBURNETT, M. A.	8812130231	50-480	MCMURRAY, C. M.	8812140088*	50-322
VARFLETTS, S.	8812210157	50-445	S	MCBURNETT, M. A.	8812130300	50-488	MCMURRAY, C. M.	8812140088*	50-322
VARFLETTS, S.	8812210183	50-445	S	MCBURNETT, M. A.	8812140003	50-480	MCMURRAY, C. M.	8812140130	50-322
VARFLETTS, S.	8812270170	50-445	A	MCBURNETT, M. A.	8812150093	50-480	MCMURRAY, C. M.	8812140130	50-322
VARFLETTS, S.	8812270174	50-445	S	MCBURNETT, M. A.	8812200127	50-488	MCMURRAY, C. M.	8812190150	50-322
VARFLETTS, S.	8812270175	50-445	S	MCBURNETT, M. A.	8812210029	50-488	MCNEIL, S. A.	8812190156	50-322
VARFLETTS, S.	8812270177	50-445	S	MCBURNETT, M. A.	8812210397	50-488	MCNEIL, S. A.	8812190172*	50-322
VARFLETTS, S.	8812270184	50-445	S	MCCABE, E. C.	8811300495*	60-245	MCNEIL, W. M.	8812190172*	50-322
VARFLETTS, S.	8812270189	50-445	A	MCCABE, E. C.	8812120041*	50-213	MCNAMARA, A. E.	8812180387	50-244
VARFLETTS, S.	8812270190	50-445	A	MCCABE, E. C.	8812230022*	60-338	MCNEIL, S. A.	8812070110	50-317
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VARFLETTS, S.	8812210076	50-302	F	MCCALL, J. K.	8811230104*	50-380	MCNEIL, S. A.	8812020288	50-277
VARFLETTS, S.	8812210166	50-302	F	MCCALLUM, E. J.	8811230213	71-8639	MCNEIL, W. M.	8812130141*	50-458
VARFLETTS, S.	8812080030*	50-280	Q	MCCANEE, W. T.	8812140181	50-213	MCNEIL, W. M.	8812160108*	50-313
VARFLETTS, S.	8812160174*	50-321	Q	MCCANN, R. J.	8812130291	50-483	MCQUEEN, A.	8812070265	50-208
MARTIN J.B.	8811300304	50-397	O	MCCARTHY, C. B.	8811230311	50-208	MCVAY, C. W.	8812050100*	PROJ
MARTIN J.B.	8812120001*	50-397	Q	MCCARTHEY, D. A.	8811300016*	70-3054	MEAD, J. J.	8812000150*	50-369
MARTIN J.B.	8812120002*	50-397	Q	MCCARTHEY, D. A.	8812150088*	70-2832	MEAD, J. J.	8812200276*	50-413
MARTIN J.B.	8812150133	50-200	Q	MCCONAGHY, W. J.	8812130094	PROJ	MEAD, J. J.	8812200283*	50-413
MARTIN J.B.	8812150156	50-206	Q	MCCONAGHY, W. J.	8812150147	PROJ	MEAD, J. J.	8812200190*	50-389
MARTIN J.B.	8812180171	50-528	Q	MCCONAGHY, W. J.	8812160076	PROJ	MEADE, K. E.	8812140234	50-260
MARTIN J.B.	8812180174*	50-528	Q	MCCORKLE, Q. W.	8812080051*	70-822	MEADE, K. E.	8812140236	50-266
MARTIN J.B.	8812190178*	50-528	Q	MCCORKLE, Q. W.	8810180472*	70-822	MEADE, K. E.	8812200244	50-268
MARTIN J.B.	8812200088	50-312	S	MCCORMICK, M. J.	8812160090	60-352	MEADE, K. E.	8812210074	50-259
MARTIN J.B.	8812200089	50-344	Q	MCCORMICK, R. D.	8810120268*	50-458	MEDFORD, T. R.	8812000082*	50-387
MARTIN J.B.	8812200094*	50-344	Q	MCCORMICK, R. D.	8810120268*	50-458	MECHREY, R. C.	8811290228	50-244
MARTIN J.B.	8812200176*	50-313	P	MCCOY, F. R.	8812180042	50-390	MECHREY, R. C.	8811300527	50-244
MARTIN J.B.	8812200177	40-8857	Q	MCCOY, F. R.	8812180054	50-390	MECHREY, R. C.	8812010088	50-244
MARTIN J.B.	8812090320	50-488	Q	MCCOY, F. R.	8812080167	50-327	MECHREY, R. C.	8812060320	50-244
MARTIN J.B.	8812090326*	50-488	Q	MCCOY, F. R.	8812080168*	50-327	MECHREY, R. C.	8812070183	50-244
MARTIN J.B.	8812130212*	FOIA		MCCOY, F. R.	8812080189	50-327	MECHREY, R. C.	8812180240	50-244
MARTIN J.B.	8811300310	50-277	Q	MCCOY, F. R.	8812080184	50-327	MECHREY, R. C.	8812180387	50-244
MARTIN J.B.	8811300322	50-277	P	MCCOY, F. R.	8812080002	50-390	MEDFORD, M. O.	8812210080*	50-206
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MARTIN J.B.	8812010270	50-277	P	MCCOY, F. R.	8812080008	50-258	MEDFORD, M. O.	881220271	50-361
MARTIN J.B.	8811280563	50-277	Q	MCCOY, F. R.	8812090014	50-390	MEDFORD, M. O.	8811290389	50-381
MARTIN J.B.	8811280573	50-293	Q	MCCOY, F. R.	8812090018	50-259	MEDFORD, M. O.	8811300057	50-381
MARTIN J.B.	8811300342	50-277	Q	MCCOY, F. R.	8812090031	50-390	MEDFORD, M. O.	8812010177	PR
MARTIN J.B.	8811300412	50-293	P	MCCOY, F. R.	8812090040	50-390	MEDFORD, M. O.	8812050050	50-206
MARTIN J.B.	8812120048	50-308	Q	MCCOY, F. R.	8812090046	50-327	MEDFORD, M. O.	8812080040	50-206
MARTIN J.B.	8812120066	50-333	Q	MCCOY, F. R.	8812090074	50-259	MEDFORD, M. O.	8812080121	50-206
MARTIN J.B.	8812220342	50-443	P	MCCOY, F. R.	8812090114	50-259	MEDFORD, M. O.	8812080124	50-381
MARTIN J.B.	8812130088*	XPORTLIC		MCCOY, F. R.	8812180041	50-258	MEDFORD, M. O.	8812080128	50-206
MARTIN J.B.	8812130185*	XPORTLIC		MCCOY, F. R.	8812190003	50-390	MEDFORD, M. O.	8812130142	50-381
MARTIN J.B.	8811290398*	50-333	Q	MCCOY, F. R.	8812180005*	50-390	MEDFORD, M. O.	8812130266	50-381
MARTIN J.B.	8812090132*	70-143		MCCOY, F. R.	8812200347	50-327	MEDFORD, M. O.	8812180081	50-381
MARTIN J.B.	8812060118*	FOIA		MCCOY, F. R.	8812200351	50-259	MEDFORD, M. O.	8812210216	50-381
MARTIN J.B.	8812280007*	50-322	G	MCCOY, F. R.	8812200353*	50-259	MEDFORD, M. O.	8812210265	50-206
MARTIN J.B.	8812080164*	50-247	Q	MCCOY, F. R.	8812200369	50-327	MELF, J. J.	8812180342*	50-312
MARTIN J.B.	8812180136*	60-416	Q	MCCOY, F. R.	8812210047	60-327	MELLEN, L. S.	8812220028*	50-280
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MERRELL, A.	8812090304	50-354	S	MINOR, G. C.	8812020123*	50-322	G	MOXLEY, M.	8812210020	40-4492
MERRELL, A. M.	8812130178	50-354	S	MINOR, G. C.	8812020123*	50-322	G	MOZAFARI, B.	8812200172	50-324
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MILANO, P. D.	8812060191	50-285	P	MONAGHAN, J. A.	8812280006*	50-322	G	MROCKZKA, E. J.	8812010034	50-423
MILANO, P. D.	8812160133	50-285	F	MONAGHAN, J. A.	8812280006*	50-322	G	MROCKZKA, E. J.	8812010055	50-213
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MILANO, P. D.	8812220174	50-285	P	MOORE, J. E.	8812190111	50-250	G	MROCKZKA, E. J.	8812010055	50-213
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MILLER, C. L.	8811280125*	50-163	P	MOORE, M.	8812090008*	50-170	P	MROCKZKA, E. J.	8812020125	50-213
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MILLER, C. L.	8812060315	50-801	R	MORAN, D. H.	8812120068	50-259	P	MROCKZKA, E. J.	8812050325	50-423
MILLER, C. L.	8812070046	ORG		MORAN, D. H.	8812180129	50-259	P	MROCKZKA, E. J.	8812050325	50-423
MILLER, C. L.	8812160012	PROJ		MOREY, D. N.	8812130055	50-364	S	MROCKZKA, E. J.	8812060036	50-213
MILLER, C. L.	8812180066	PROJ		MOREY, D. N.	8812130263	50-348	S	MROCKZKA, E. J.	8812060277	50-213
MILLER, C. L.	8812180073	PROJ		MOREY, D. N.	8812190268	50-348	R	MROCKZKA, E. J.	8812060277	50-213
MILLER, C. L.	8812220010*	50-112	P	MOREY, D. N.	8812190275	50-364	R	MROCKZKA, E. J.	8812070076	50-213
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MILLER, D. B.	8812130118	50-213	S	MOREY, D. N.	8812220286	50-364	S	MROCKZKA, E. J.	8812070076	50-245
MILLER, D. B.	8812190255	50-213	Q	MORGAN, H. E.	8811280110	50-361	S	MROCKZKA, E. J.	8812070076	50-245
MILLER, D. E.	8811280105*	50-305	R	MORGAN, H. E.	8812020242	50-361	S	MROCKZKA, E. J.	8812120063	50-245
MILLER, D. E.	8812270048*	50-346	Q	MORGAN, H. E.	8812060290	50-361	S	MROCKZKA, E. J.	8812120063	50-245
MILLER, F.	8811230220	40-7455		MORGAN, H. E.	8812060321	50-208	S	MROCKZKA, E. J.	8812120178	50-423
MILLER, F. L.	8812230174	40-7455		MORGAN, H. E.	8812120007	50-361	S	MROCKZKA, E. J.	8812120178	50-423
MILLER, G. D.	8811300552	50-297	R	MORGAN, H. E.	8812130258	50-381	S	MROCKZKA, E. J.	8812120214	50-245
MILLER, H. B.	8811300024	50-213	F	MORGAN, H. E.	8812130280	50-208	S	MROCKZKA, E. J.	8812120214	50-245
MILLER, H. J.	8811290428	50-346	P	MORGAN, H. E.	8812130290	50-206	S	MROCKZKA, E. J.	8812130113	50-336
MILLER, H. J.	8812090260	50-341	Q	MORGAN, H. E.	8812200152	50-361	R	MROCKZKA, E. J.	8812130113	50-336
MILLER, H. J.	8812130133	50-373	Q	MORGAN, H. E.	8812200183	50-206	R	MROCKZKA, E. J.	8812130280	50-336
MILLER, H. J.	8812130134*	50-373	Q	MORGAN, H. E.	8812210146	50-361	S	MROCKZKA, E. J.	8812130280	50-336
MILLER, H. J.	8812190073	50-255	Q	MORGAN, H. E.	8812210410	50-206	S	MROCKZKA, E. J.	8812210054	50-423
MILLER, H. J.	8812190343	50-254	Q	MORGAN, H. E.	8812220128	50-206	R	MROCKZKA, E. J.	88122210054	50-423
MILLER, H. J.	8812190346*	50-254	Q	MORGAN, H. E.	8812220130	50-362	S	MROCKZKA, E. J.	8812220320	50-336
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MILLER, J.	8812150084	18E		MORGAN, R. E.	8812140262	50-261	R	MUDLIN, J. D.	8710140322*	50-483
MILLER, J.	8812150235*	XPORTUC		MORGAN, R. E.	8812150088	50-261	Q	MURHEAD, D. M.	8811210074*	50-281
MILLER, J.	8812190048	XPORTUC		MORGAN, R. E.	8812200146	50-261	S	MULDER, R. U.	8812010059	50-395
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MILLER, L. F.	8812180342*	50-312	Q	MORGAN, R. E.	8812270241	50-261	S	MULLER, D. R.	8811300295*	50-461
MILLER, L. K.	8811290494	50-311	S	MORGAN, W. E.	8811290281	50-10	P	MULLER, D. R.	8812070035	50-285
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MILLER, L. K.	8812180266	50-311	R	MORRIS, K. J.	8811260120	50-285	S	MURLEY, T. E.	8812020147	50-440
MILLER, L. K.	8812180271	50-272	R	MORRIS, K. J.	8811260124	50-285	S	MURLEY, T. E.	8812020160*	50-440
MILLER, L. K.	8812190306	50-311	S	MORRIS, K. J.	8811300095	50-285	P	MURLEY, T. E.	8812020164*	50-440
MILLER, M. S.	8812280012*	50-322	G	MORRIS, K. J.	8811300175	50-285	P	MURLEY, T. E.	8812070105	50-348
MILLER, M. S.	8812280012*	50-322	G	MORRIS, K. J.	8812010347	50-285	S	MURLEY, T. E.	8812070116	50-346
MILLER, M. S.	8812280012*	50-322	G	MORRIS, K. J.	8812020103	50-285	H	MURLEY, T. E.	8812070122	50-365
MILLER, M. S.	8812280088	50-322	G	MORRIS, K. J.	8812020314*	50-285	Q	MURLEY, T. E.	8812070132	50-281
MILLER, M. S.	8812280088	50-322	G	MORRIS, K. J.	8812050334	50-285	S	MURLEY, T. E.	8812070155	50-483
MILLER, M. S.	8812280088	50-322	G	MORRIS, K. J.	8812060126	50-285	P	MURLEY, T. E.	8812070158	50-316
MILLER, M. S.	8812280088	50-322	G	MORRIS, K. J.	8812060237	50-285	Q	MURLEY, T. E.	8812070186	50-395
MILLER, M. S.	8812280088	50-322	G	MORRIS, K. J.	8812070056	50-285	F	MURLEY, T. E.	8812070188	50-488
MILLER, W. H.	8812050280*	50-348	Q	MORRIS, K. J.	8812070238	50-285	S	MURLEY, T. E.	8812070195	50-266
MILLER, W. O.	8812060087*	FOIA		MORRIS, K. J.	8812080035	50-285	P	MURLEY, T. E.	8812070216	50-272
MILLER, W. O.	8812060130*	FOIA		MORRIS, K. J.	8812080147	50-285	Q	MURLEY, T. E.	8812070220	50-317
MILLER, W. O.	8812060223*	FOIA		MORRIS, K. J.	8812090160	50-285	P	MURLEY, T. E.	8812070228	50-247
MILSTEAD, W.	8812020170	NUREG		MORRIS, K. J.	8812130015	50-285	S	MURLEY, T. E.	8812070235	50-286
MILTENBERGER, S.	8811280024	50-311	P	MORRIS, K. J.	8812130217	50-285	S	MURLEY, T. E.	8812080029	50-289
MILTENBERGER, S.	8811280035	50-272	Q	MORRIS, K. J.	8812130224	50-285	S	MURLEY, T. E.	8812080069	50-213
MILTENBERGER, S.	8812010292	50-354	P	MORRIS, K. J.	8812130234	50-285	Q	MURLEY, T. E.	8812080080	50-269
MILTENBERGER, S.	8812010338	50-272	Q	MORRIS, K. J.	8812140016	50-285	Q	MURLEY, T. E.	8812080109	50-334
MILTENBERGER, S.	8812050041	50-272	Q	MORRIS, K. J.	8812190339	50-285	Q	MURLEY, T. E.	8812080111	50-424
MILTENBERGER, S.	8812060078	50-272	Q	MORRIS, K. J.	8812200282	50-285	R	MURLEY, T. E.	8812080114	50-255
MILTENBERGER, S.	8812140012	50-354	P	MORRIS, K. J.	8812210277	50-285	S	MURLEY, T. E.	8812080122	50-282
MILTENBERGER, S.	8812150004	50-272	P	MORRIS, K. J.	8812210330	50-285	F	MURLEY, T. E.	8812080077	50-382
MILTENBERGER, S.	8812150034	50-272	P	MORRIS, K. J.	8812230089	50-285	P	MURLEY, T. E.	8812080106	ORG
MILTENBERGER, S.	8812190028	50-354	P	MORRIS, K. J.	8812230071*	50-285	P	MURLEY, T. E.	8812080224	50-482
MILTENBERGER, S.	8812200106	50-272	P	MORRIS, K. J.	8812					

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
MURLEY, T.E.	8812003233	50-285	P	NIELSON, B.H.	8812020052	60-322	G	ORSER, W.S.	8812270300	50-341
MURLEY, T.E.	8812120079	50-280	P	NIELSON, B.H.	8812020052	60-322	G	ORSER, W.S.	8812270303	50-341
MURLEY, T.E.	8812120123	50-302	P	NIELSON, K.K.	8812050110*	WASTE MGT		ORTICELLE, A.	8812190256	50-311
MURLEY, T.E.	8812120137	50-250	P	NIMITZ, R.L.	8811200040*	50-272	Q	OSBORN, T.G.	8812020192	40-8904
MURLEY, T.E.	8812120226	50-244	P	NIMITZ, R.L.	8811200365*	50-272	Q	OSBORN, T.G.	8812210258	40-8904
MURLEY, T.E.	8812120231	50-309	P	NIR, J.	8812120151*	50-416	P	OSBORNE, J.W.	8812068213	50-317
MURLEY, T.E.	8812120232	50-29	P	NOBLE, T.	8812010359	60-327	F	OTT, M.C.	8811210074*	50-293
MURLEY, T.E.	8812120233	50-443	P	NOGEE, A.	8812140168*	50-293	P	PACKARD, G.C.	8812140261	50-255
MURLEY, T.E.	8812130082*	50-293	P	NOLAN, D.J.	8812093024	71-9233		PAGE, M.	8812010214	CONTRACT
MURLEY, T.E.	8812130275	50-293	II	NOLAN, J.	8812100233	50-275	R	PAGE, M.	8812010280	CONTRACT
MURLEY, T.E.	8812140160	60-293	P	NOONAN, T.P.	8812010187	50-412	S	PAGE, M.	8812130166	CONTRACT
MURLEY, T.E.	8812150132	50-520	P	NOONAN, T.P.	8812050300	50-412	S	PAGE, M.	8812160169	CONTRACT
MURLEY, T.E.	8812150134	50-206	P	NOONAN, T.P.	8812200194	50-412	S	PALJUG, J.	8812210130*	TOPREP
MURLEY, T.E.	8812150139	50-312	P	NOONAN, T.P.	8812210201	50-334	S	PALOMINO, F.G.	8812140071	50-322
MURLEY, T.E.	8812150229	50-344	P	NORDEN, K.	8812010047	NUREG		PALOMINO, F.G.	8812140073	50-322
MURLEY, T.E.	8812210383	50-312	P	NORDERHAUG, L.	8812210040	70-734		PALOMINO, F.G.	8812270033	50-322
MURLEY, T.E.	8812210394*	50-312	P	NORELIUS, C.E.	8811300444	50-493	F	PALOMINO, F.G.	8812270052	50-322
MURLEY, T.E.	8812210398*	50-312	P	NORELIUS, C.E.	8811300352	50-348	Q	PALOMINO, F.G.	8812270068	50-322
MURLEY, T.E.	8812220348	50-275	P	NORELIUS, C.E.	8811300440	50-461	P	PALUSAMY, S.S.	8812070182*	50-338
MURLEY, T.E.	8812220388*	50-489	P	NORELIUS, C.E.	8812090267	50-295	F	PALUINO, R.J.	8811200553*	50-333
MURPHY, K.E.	8812200284	50-245	S	NORELIUS, C.E.	8812120024	50-295	Q	PAPANDREA, C.J.	8811290355*	50-277
MURPHY, M.E.	8811300329*	50-267	Q	NORELIUS, C.E.	8812120065*	FOIA		PAPANDREA, C.J.	8811290357*	50-277
MURPHY, M.E.	8812130141*	60-458	Q	NORELIUS, C.E.	8812120130	50-254	F	PAPANIC, G.	8811300109	50-29
MURPHY, M.E.	8812140215*	50-285	Q	NORELIUS, C.E.	8812200255	REVIEW GR P		PAPANIC, G.	8812060208	50-20
MURPHY, W.P.	8811280174	50-271	P	NORELIUS, C.E.	8812200312	50-255	P	PAPANIC, G.	8812060278	50-20
MURPHY, W.P.	8812070020	50-271	K	NORELIUS, C.E.	8812210232	60-282	Q	PAPANIC, G.	8812090082	60-20
MURPHY, W.P.	8812070133	60-271	P	NORELIUS, C.E.	8812270138	60-266	Q	PAPANIC, G.	8812160083	60-20
MURPHY, W.P.	8812090289	50-271	Q	NORTH, D.P.	8812160177	60-445	E	PAPANIC, G.	8812210004	60-20
MURPHY, W.P.	8812120015	50-271	Q	NORTH, J.S.	8812010033	PR		PAPANIC, G.	8812220109	50-28
MURPHY, W.P.	8812140204	50-271	II	NORTH, J.S.	8812050204*	60-520	Q	PAPANIC, G.	8812270055	50-20
MURRAY, B.	8811290452	50-360	S	NORTH, H.S.	8812190415*	50-526	Q	PAPERIELLO, C.J.	8812120062*	FOIA
MURRAY, B.	8811300257*	50-313	Q	NORTH, P.J.	8812080119	50-268	S	PAQUIN, J.L.	8812010381	71-8105
MURRAY, B.	8812130132*	50-285	Q	NORTON, C.L.	8812020046	50-322	G	PARKER, G.	8812090228*	COMM/SIO
MURRAY, B.	8812140136	50-274	Q	NORTON, C.L.	8812020046	60-322	G	PARKER, L.	8812210321*	QA899
MURRAY, B.	8812140142*	50-274	Q	NOWAK, J.M.	8812020077	50-334	II	PARKHILL, R.W.	8812020108*	50-353
MURRAY, B.	8812140211	50-252	F	NOWLEN, S.P.	8812100076	NUREG		PARNER, W.C.	8809040334*	FOIA
MURRAY, B.	8812210347*	60-313	Q	NUSSBAUMER, D.A.	8105080397*	REVIEW GR P		PARNER, W.C.	8811170087*	FOIA
MURRAY, J.P.	8812290289*	FOIA		NUSSBAUMER, D.A.	8812050342*	FOIA		PARNER, W.C.	8811040189*	FOIA
MUSOLF, D.	8811290345	50-282	Q	NUSSBAUMER, D.A.	8812080290*	FOIA		PARRISH, H.A.	8812230102	FOIA
MUSOLF, D.	8811300044	60-292	S	NUSSBAUMER, D.A.	8812090301*	FOIA		PARTLOW, J.G.	8811200270	50-259
MUSOLF, D.	8812020094	50-282	S	NUSSBAUMER, D.A.	8812095317*	FOIA		PARTLOW, J.G.	8812210016	50-445
MUSOLF, D.	8812070209	60-282	S	NUSSBAUMER, D.A.	8812080333*	FOIA		PASCIAK, W.	8811300326*	50-333
MUSOLF, D.	8812120110	60-282	Q	NUSSBAUMER, D.A.	8812120042*	FOIA		PASCIAK, W.	8812230052	71-1100
MUSOLF, D.	8812140249	50-283	R	NUSSBAUMER, D.A.	8812120070*	FOIA		PASCIAK, W.J.	8812080022*	50-334
MUSOLF, D.	8812140253	50-282	R	NUSSBAUMER, D.A.	8812120091*	FOIA		PASCIAK, W.J.	8812210022*	50-317
MUSOLF, D.	8812200056	50-282	S	NUSSBAUMER, D.A.	8812120098*	FOIA		PASTERNAK, R.	8812010139	50-220
MUSOLF, D.	8812200240	50-283	S	NUSSBAUMER, D.A.	8812120111*	FOIA		PASTIS, H.N.	8811280196	50-288
MUSOLF, D.	8812200246	50-283	S	NUSSBAUMER, D.A.	88121200359	REVIEW GR P		PASTIS, H.N.	8812010274	50-289
MUSOLF, D.	8812200263	50-283	S	NUSSBAUMER, D.A.	8812200350*	REVIEW GR P		PASTIS, H.N.	8812070149	50-288
MUSSELR, A.	8812200242*	50-321	Q	NYKAZA, P.	8812210007	60-458	S	PASTIS, H.N.	8812090086	50-288
MYERS, C.J.	8812190342*	50-312	Q	O'BRIEN, J.	8812200008*	60-344	Q	PASTIS, H.N.	8812220310	60-289
MYRABO, A.L.	8812140249	50-283	R	O'BRIEN, J.P.	8812050201*	50-275	Q	PASTVA, M.J.	8811290031	60-325
NADER, G.	8812200285	50-341	S	O'CONNELL, P.V.	88111293040*	50-272	Q	PASTVA, M.J.	8812060242	50-325
NAIK, J.A.	8811290110	50-327	S	O'CONNELL, P.V.	8812060261*	60-333	Q	PASTVA, M.J.	8812130181	50-324
NAIK, J.A.	8812070223	50-328	S	O'CONNOR, P.W.	88111200209	60-288	P	PASTVA, M.J.	8812210007	50-326
NAIK, J.A.	8812070226	60-328	S	O'CONNOR, P.W.	8811300063	50-288	P	PASTVA, M.J.	8812210103	50-325
NAIK, J.A.	8812070230	60-328	S	O'CONNOR, P.W.	8812050084*	50-285	P	PASTVA, M.J.	8812210305	50-326
NAIK, J.A.	8812140246	60-328	S	O'CONNOR, P.W.	8812150091*	60-285	J	PASTVA, M.J.	8812121049	50-324
NAIK, J.A.	8812140248	60-327	S	O'CONNOR, P.W.	8812160020	50-288	P	PATE, R.J.	8812140241	50-382
NAIK, J.A.	8812200061	50-329	S	O'CONNOR, P.W.	8812140259*	50-288	J	PATE, R.J.	8812060080	50-397
NAIK, J.A.	8812200151	60-328	S	ODEGAARDEN, R.H.	8812010271	71-9218		PATE, R.J.	8812130186	50-344
NANDY, F.R.	8811290005	50-206	P	ODEGAARDEN, R.H.	8812010316	71-9202		PATE, R.J.	8812140046	50-275
NANDY, F.R.	8812010345	50-206	P	ODEGAARDEN, R.H.	8812010328	71-9010		PATE, R.J.	8812140052	50-312
NARBUT, P.P.	8812130245*	50-276	Q	ODELL, L.D.	8812220341*	60-338		PATE, R.J.	8812140056	50-344
NARDIA, J.	8812200317	70-1161		ODELL, W.H.	8812010313	50-458	R	PATE, R.J.	8812140061	50-397
NASH, I.D.A.	8811300048	50-282	J	OFT, D.	8812080139	WASTE MGT		PATE, R.J.	8812140065	50-528
NAYE, E.D.	8812010024	50-259	S	OKONEWSKI, C.	8812090225*	COMMISSION		PATE, R.J.	8812140085	60-106
NAYE, E.D.	8812210084	50-298	S	OLIVER, J.M.A.	8812200348*	50-285	Q	PATE, R.J.	8812140088	50-133
NEIGHBORS, J.D.	8811280183	50-286	P	OLMSTEAD, C.A.	8811290581	50-344	S	PATE, R.J.	8812140090	50-206
NEIGHBORS, J.D.	8812200160	50-286	P	OLMSTEAD, C.A.	8812050207	50-344	S	PATE, R.J.	8812140095	50-27
NEISLER, J.H.	8812050214*	50-283	Q	OLMSTEAD, C.A.	8812050210	50-344	S	PATE, R.J.	8812140100	60-113
NELSON, D.	8812180170*	50-369	Q	OLMSTEAD, C.A.	8812210085	50-344	S	PATE, R.J.	8812140104	50-88
NEMETHY, E.	8812060333	PRM		OLMSTEAD, C.A.	8812210365	60-344	S	PATE, R.J.	8812140109	50-139
NERICCO, M.W.	8812140181	50-213	F	OLSEN, A.F.	8811300185	70-824		PATE, R.J.	8812140133	60-224
NERON, G.	8812190412	60-336	R	OLSEN, T.T.	8812020131*	40-8867		PATE, R.J.	8812140138	50-280
NESTOR, C.W.	8812020186	NUREG		OLSEN, T.T.	8812210108*	40-8867		PATE, R.J.	8812140143	50-328
NETZEL, I.	8812160085	60-304	S	OLSEN, T.T.	8812210228	40-8867		PATE, R.J.	8812140147	50-32
NETZEL, I.	8811280188	50-295	S	OLSEN, T.T.	8812220142	40-8861		PATE, R.J.	8812140153	50-18
NETZEL, I.	8812190362	50-295	S	OLSEN, W.P.	8812230032	60-309	P	PATE, R.J.	8812150002*	50-397
NEWBURGH, G.	8812140021	50-245	R	OLSHAN, L.N.	8811290408	60-454	Q	PATE, R.J.	8812160093	50-276
NEWBY, C.T.	8812010008	FOIA		OLSHAN, L.N.	8811300443	50-454	P	PATE, R.J.	8812160239	50-387
NEWMAN, N.J.	8812010099	70-143		ORDERS, W.T.	8811290049*	50-413	Q	PATE, R.J.	8812200091	50-344
NEWSOMER, R.W.	8812080012*	50-424	Q	ORDERS, W.T.	8812200273*	50-413	Q	PATE, R.J.	8812210017	50-528
NEWSOMER, R.W.	8812080193*	60-250	Q	ORSER, W.S.	8811290067	60-341	S	PATE, R.J.	8812210019*	50-528
NEWTON, R.A.	8811280108	TOPREP		ORSER, W.S.	8812140265	50-341	S	PATE, R.J.	8812210068	50-528
NICHOLAS, J.B.	8812050196*	50-288	Q	ORSER, W.S.	8812140268	50-341	S	PATE, Z.T.	8811300207*	ORG
NICHOLSON, B.W.	8811280160	50-423	Q	ORSER, W.S.	8812200295	50-341	S	PATEL, C.P.	8811280175	50-281
NICHOLSON, L.E.	8812080162*	50-280	Q	ORSER, W.S.	8812270091	50-341	R	PATEL, C.P.	8811280248	50-280

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PATRICK,W.C.	0011290154	WASTE MGT	PHIFER,T.K.	0012210143	50-327 S	QUAIN,P.B.	0012200132*	XPORTUC
PATRICK,W.C.	0012120109	WASTE MGT	PHILIP,J.	0012120159	FOIA	QUALLS,P.	0012190321*	50-361
PATTERSON,C.A.	0012190009*	50-424 O	PHILIP,J.	0012230220	FOIA	QUALLS,P.M.	0012190342*	50-312
PATTERSON,J.	0011300531*	50-348 O	PHILLIPS,J.	0012010010	FOIA	QUAY,T.	0012200152*	50-316
PATTERSON,J.T.	0012020007	50-483 H	PHILLIPS,J.	0012190161	40-2253	QUAY,T.	0012130200*	50-315
PATTISON,R.S.	0012050014	40-6084	PHILLIPS,J.	0012190214	FOIA	QUAY,T.	0012200051*	50-263
PATTISON,R.S.	0012060002	40-6084	PHILLIPS,J.	0012190283	FOIA	QUAY,T.	0012270218*	50-341
PATTON,J.D.	0012050133	40-6064	PHILLIPS,J.	0012190375*	FOIA	QUAY,T.R.	0012160109*	50-255
PATTON,J.D.	0012050135*	40-6064	PHILLIPS,J.	0012210065	50-206	QUERIO,P.	0012210007	50-456
PATTON,J.D.	0012050176	40-8102	PHILLIPS,M.P.	0011300517	50-202 P	QUERIO,R.E.	0012200161	50-457
PAUL,R.A.	0011280105*	50-305 O	PHILLIPS,M.P.	0011300550*	50-346 O	QUERIO,R.E.	0012060010	50-457
PAUL,K.G.L.	0012000322*	50-335 O	PHILLIPS,M.P.	0012130005*	50-315 O	QUERIO,R.L.	0012060011	50-456
PAULSON,B.F.	0012070081	50-461 F	PHILLIPS,M.P.	0012160075*	50-255 Q	QUERIO,R.C.	0012060034	50-453
PAULSON,W.A.	0011280212	50-458 P	PICK,G.A.	0011300240*	50-209 Q	QUERIO,R.E.	0012150217	50-456
PAULSON,W.A.	0011300040	50-458 P	PICKETT,D.V.	0011290202	50-402 O	QUERIO,R.E.	0012210001	50-457
PAULSON,W.A.	0011300048*	50-458 P	PICKETT,D.V.	0011300059	50-492 P	QUERIO,R.E.	0012210003	50-457
PAULSON,W.A.	0011300056	50-458 P	PICKETT,D.V.	0012020232	50-402 P	HADER,R.M.	0012010071	PR
PAULSON,W.A.	0011300099	50-458 P	PICKETT,D.V.	0012030302	50-402 P	HADER,R.M.	0012010268	PRM
PAULSON,W.A.	0011300241	50-458 P	PICKETT,D.V.	0012030313*	50-402 P	RAMSEY,C.	0012100323*	50-351
PAULSON,W.A.	0012050127	50-458 P	PICKETT,D.V.	0012160022	50-402 P	RANDAZZA,J.B.	0011200115	50-303
PAULSON,W.A.	0012090003	50-458 P	PICKETT,D.V.	0012160030	50-402 P	RANDAZZA,J.B.	0012060291	50-309
PAULSON,W.A.	0012200354	50-458 H	PICKETT,E.H.	0012230226	FOIA	RANDAZZA,J.B.	0012150092	50-303
PAULSON,W.A.	0012210204	50-458 P	PIERSON,R.C.	0012200105	50-259 Q	PANGANATH,S.	0011290355*	50-277
PAULSON,W.A.	0012210210	50-458 P	PIERSON,R.C.	0012220119*	50-327 Q	PANGANATH,S.	0011290357*	50-277
PAYNE,D.C.	0012190222*	50-324 V	PIGOTT,D.R.	0012020135	50-224 G	RANGE,D.M.	0012210000	40-8002
PEARSON,J.T.	0012010133	50-271 I	PIGOTT,D.R.	0012020135	50-224 G	RANGE,D.M.	0012210358	40-8064
PEEBLES,R.L.	0011300257*	50-313 O	PINF,G.	0012020166	NUREG	HANKIN,W.H.	0011230269*	70-1161
PEEBLES,T.A.	0012290048*	50-413 O	PIRTLE,G.L.	0012210244*	50-202 O	RANKIN,W.H.	0012060020*	70-1151
PEEBLES,T.A.	0012200273*	50-413 O	PITTMAN,J.	0012020170	NUREG	RANKIN,W.H.	0012090283*	50-324
PEEBLES,R.R.	0012160018*	50-275 P	PLANTE,P.J.	0012150110*	50-300 P	RANKIN,W.H.	0012150233*	70-143
PELC,R.A.	0012050337*	FOIA	PLENIWICZ,R.	0011300392	50-455 S	HANKIN,W.H.	0012160134*	70-1201
PELC,R.A.	0012050339*	FOIA	PLENIWICZ,R.	0012080240	50-454 S	RANKIN,W.H.	0012190245*	50-302
PELIZZA,M.S.	0011280050	40-8786	PLENIWICZ,R.	0012080205	50-454 P	RANKIN,W.H.	0012190263*	50-263
PELIZZA,M.S.	0012210202	40-8968	PLENIWICZ,R.	0012200027	50-454 P	RAVENSCROFT,N.	0012120087	XPORTUC
PELLET,J.L.	0012140209*	50-288 V	PLIML,G.J.	0011280180	50-295 S	HAY,H.B.	0012210087*	50-200
PENNINGTON,W.S.	0012070047	70-1257	PLIML,G.J.	0011290081	50-304 S	HAY,M.J.	0012050198	50-327
PENNINGTON,W.S.	0012070266	70-1257	PLIML,G.J.	0012060029	50-295 S	HAY,M.J.	0012050242	50-327
PENNINGTON,W.S.	0012210247	40-8027	PLIML,G.J.	0012070052	50-295 S	HAY,M.J.	0012050289	50-328
PERKINS,K.E.	0012300014*	60-440 P	PLIML,G.J.	0012130197	60-295 S	HAY,M.J.	0012060055	50-327
PERKINS,N.B.	0012090184*	COMMISSION	PLIML,G.J.	0012160085	50-304 S	HAY,M.J.	0012000072	50-327
PETERSON,C.T.	0011290516	WASTE RES	PLIML,G.J.	0012100362	50-295 S	HAY,M.J.	0012070237	50-327
PETERSON,M.R.	0011300128	XPORTUC	PLIML,G.J.	0012200141	50-304 S	HAY,M.J.	0012070256	50-327
PETERSON,M.R.	0011300390	XPORTUC	PLIML,G.J.	0012230081	50-295 P	HAY,M.J.	0012000227	50-327
PETERSON,M.R.	0012080078	XPORTUC	PLOSKI,T.	0011300531*	50-346 Q	HAY,M.J.	0012140157	50-259
PETERSON,M.R.	0012080090	XPORTUC	PLOSKI,T.	0012190267*	50-456 Q	REAVEAU,B.K.	0012210274	40-5081
PETERSON,M.R.	0012080142	XPORTUC	PLOTYCA,G.D.	0012050172*	50-440 P	REBELOWSKI,T.A.	0012270235*	50-206
PETERSON,M.R.	0012080171	XPORTUC	PLULYI,J.	0012080174	FOIA	REECE,W.J.	0012190018	NUREG
PETERSON,M.R.	0012080185	XPORTUC	POERTNER,W.	0012080190*	50-327 Q	REECE,W.J.	0012180037	NUREG
PETERSON,M.R.	0012080193	XPORTUC	POQUE,B.D.	0012050238	50-275 S	REECE,W.J.	0012190066	NUREG
PETERSON,M.R.	0012130061	XPORTUC	POLICH,T.	0011280060	60-528 S	REED,C.	0011300100	50-454
PETERSON,M.R.	0012130068	XPORTUC	POLICH,T.	0012210023*	50-520 Q	REESE,H.E.	0005070350*	FOIA
PETERSON,M.R.	0012130075	XPORTUC	POLLACK,M.J.	0011290550	50-311 S	REEVES,D.I.	0012130014	50-268
PETERSON,M.R.	0012130184	XPORTUC	POLLACK,M.J.	0011290554	50-311 S	REEVES,E.A.	0012200071	60-348
PETERSON,M.R.	0012130188	XPORTUC	POLLACK,M.J.	0012070065	50-272 S	REID,D.A.	0012140111	50-271
PETERSON,M.R.	0012160022	XPORTUC	POLLACK,M.J.	0012180306	50-311 S	REINERT,S.	0012190154	40-2253
PETERSON,M.R.	0012160115	XPORTUC	POLLARD,B.	0012050056	PR	REINHART,M.	0011280100	REVIEW GR
PETERSON,M.R.	0012160221	XPORTUC	PORTER,E.C.	0012140229	50-271 F	REINHART,M.	0012050181	REVIEW GR
PETERSON,M.R.	0012190022	XPORTUC	POATOVS,U.	0012210340*	QA009	REINHART,M.	0012050187	REVIEW GR
PETERSON,M.R.	0012190040	XPORTUC	POWELSON,R.	0012050303	50-390 Q	REIS,E.J.	0012190000	60-322
PETERSON,M.R.	0012190055	XPORTUC	POWERS,C.M.	0012200099	50-397 P	REIS,E.J.	0012280021*	50-322
PETERSON,M.R.	0012190063	XPORTUC	POWERS,C.M.	0012080124	50-397 S	REIS,E.J.	0012280026*	50-322
PETERSON,M.R.	0012190070	XPORTUC	PRENDERGAST,K.	0012200080	50-397 R	REIS,E.J.	0012280029*	50-322
PETERSON,M.R.	0012190116	XPORTUC	PRENDERGAST,K.	0012010287*	70-734	REIS,E.J.	0012280034	50-322
PETERSON,M.R.	0012190124	XPORTUC	PRESCOTT,P.	0012120003*	50-387 Q	REISTER,U.B.	0012020166	NUREG
PETERSON,M.R.	0012190140	XPORTUC	PRESTHOLT,P.T.	0012190056	WASTE MGT	REITER,L.	0703110292*	50-440
PETERSON,M.R.	0012200054	XPORTUC	PRESTHOLT,P.T.	0012050166	WASTE MGT	REITER,L.	0008310050*	60-440
PETERSON,M.R.	0012200072	XPORTUC	PRESTHOLT,P.T.	0012050304	WASTE MGT	REMICK,F.J.	0012010110	ACRS
PETERSON,M.R.	0012270116	XPORTUC	PRESTHOLT,P.T.	0012120089	WASTE MGT	REMICK,F.J.	0012010117	ACRS
PETERSON,M.R.	0012270124	XPORTUC	PRESTHOLT,P.T.	0012130077	WASTE MGT	REMICK,F.J.	0012010143	ACRS
PETERSON,M.R.	0012270129	XPORTUC	PRESTHOLT,P.T.	0012190177	WASTE MGT	REMLEY,M.E.	0012220004	71-3055
PETERSON,M.W.	0012150217	50-456 R	PRESTHOLT,P.T.	0012210220	WASTE MGT	REMLEY,M.E.	0012220008	71-3055
PETROSKO,J.J.	0012210329*	QA089	PREVATTE,R.L.	0012050282*	50-395 Q	REMLEY,M.E.	0012230283	71-5071
PETTENGILL,H.J.	0011300505	40-4482	PREVATTE,R.L.	0012200296*	50-395 Q	RENTSCHLER,R.N.	0012280076	NUREG
PETTENGILL,H.J.	0011300518*	40-4482	PRICE,E.R.	0012060200*	FOIA	REYNOLDS,R.S.	0012010060	NUREG
PETTENGILL,H.J.	0012010365	40-8084	PRICE,E.R.	0012210189*	40-8027	REYNOLDS,R.S.	0012080057	50-250
PETTENGILL,H.J.	0012010366	40-1162	PRITCHETT,R.F.	0012120235	WASTE MGT	REYES,L.A.	0012080058*	50-250
PETTENGILL,H.J.	0012010414	40-8027	PRITCHETT,R.F.	0012120238*	WASTE MGT	REYES,L.A.	0012080159	50-289
PETTENGILL,H.J.	0012020085	40-8622	PRIVIDY,L.J.	0011280070*	50-247 Q	REYES,L.A.	0012080027	50-324
PETTENGILL,H.J.	0012020128	40-1162	PROBST,J.N.	0012010411	PR	REYES,L.A.	0012190102	50-395
PETTENGILL,H.J.	0012210071	40-8802	PROBST,J.R.	0012202010	50-331 S	REYES,L.A.	0012200337	50-261
PETTENGILL,H.J.	0012210138	40-3453	PUCK,J.	0012010035	PR	REYNOLDS,N.S.	0012010200	PR
PETTENGILL,H.J.	0012210230	40-8802	PUCKO,T.G.	0011300288	50-443 S	REYNOLDS,N.S.	0012010217	PR
PETTENGILL,H.J.	0012210235	40-8903	QUAIN,P.B.	0012130292*	50-293 H	REYNOLDS,N.S.	0012120145*	50-416
PETTENGILL,H.J.	0012210242	40-8907	QUAIN,P.B.	0012120061	70-1426	REYNOLDS,R.S.	0012120147*	50-416
PETTENGILL,H.J.	0012210374	40-8903	QUAIN,P.B.	0012130062*	XPORTUC	REYNOLDS,E.W.	0011300528	50-352
PETTIS,R.L.	0012210340*	QA089	QUAIN,P.B.	0012130064*	XPORTUC	RHODES,J.	0012050278	FOIA
PEVEAR,R.C.	0012020082	50-443 G	QUAIN,P.B.	0012130065*	XPORTUC	RICE,G.	0012210060	WASTE MGT
PEVEY,E.E.	0011300398	70-398	QUAIN,P.B.	0012200129	XPORTUC	RICE,P.D.	0011230238	50-425

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
RICE,P.D.	8811230244	50-425	Q	ROTHERT,W.C.	8812010017	50-331	Q	SCACE,S.E.	8812200122	50-245
RICE,P.D.	8811300568	50-425	S	ROTHERT,W.C.	8812050089	50-331	H	SCACE,S.E.	8812200133	50-423
RICE,P.D.	8812010103	50-424	K	ROUGHAN,C.	8811300002	71-9187		SCACE,S.E.	8812200162	50-245
RICE,P.D.	8812050003	50-425	F	ROUGHAN,C.	8811300003	71-9165		SCACE,S.E.	8812200162	50-245
RICE,P.D.	8812150146	50-425	Q	ROUMETIOTIS,G.	8812070211	50-373	S	SCACE,S.E.	8812200264	50-245
RICE,P.D.	8812210191	50-425	S	ROUMETIOTIS,G.	8812070214	50-373	S	SCACE,S.E.	8812200264	50-245
RICE,P.D.	8812230273	50-425	P	ROUMETIOTIS,G.	8812220003	50-457	S	SCACE,S.E.	8812200287	50-423
RICHARDS,S.	8811280360	50-529	S	ROUSE,L.C.	8811300014	70-3054		SCACE,S.E.	8812200287	50-423
RICHARDS,S.	8812100323	50-361	Q	ROUSE,L.C.	8811300015	70-3054		SCACE,S.E.	8812210083	50-423
RICHARDS,S.	8812210023	50-528	Q	ROUSE,L.C.	8811300017	70-3054		SCACE,S.E.	8812210083	50-423
RICHARDS,S.A.	8812120033	50-397	Q	ROUSE,L.C.	8812060312	70-2932		SCALET,T.D.C.	8811300110	ORG
RICHARDS,S.A.	8812200334	50-520	V	ROUSE,L.C.	8812060314	70-2932		SCARANO,R.A.	8811280347	50-312
RICHARDS,S.A.	8812210028	50-528	Q	ROUSE,L.C.	8812060317	70-2932		SCARANO,R.A.	8812050202	50-528
RICHARDSON,S.D.	8812050294	50-259	S	ROUSE,L.C.	8812060322	70-822		SCARANO,R.A.	8812070009	50-528
RICHARDSON,S.D.	8812060139	50-327	Q	ROUSE,L.C.	8812060327	70-622		SCARANO,R.A.	8812130253	STATE PR
RICHARDSON,S.D.	8812120010	50-327	P	ROUSE,L.C.	8812080231	50-603	I	SCHALLER,R.F.	8812050049	50-461
RICHARDSON,S.D.	8812220101	50-259	P	ROUSE,L.C.	8812140009	40-8778		SCHALLER,R.F.	8812140231	50-461
RICHARDSON,S.D.	8812220115	50-327	Q	ROUSE,L.C.	8812140154	70-925		SCHALLER,R.F.	8812200101	60-401
RICHARDSON,S.D.	8812220212	50-259	Q	ROUSE,L.C.	8812150008	40-8027		SCHAUBROECK,D.	8812190240	60-368
RICHARDSON,S.D.	8812270244	50-259	Q	ROUSE,L.C.	8812150038	70-27		SCHAUBROECK,D.	8812190247	50-313
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RICKENBACHER,B.	8812010227	PR		ROUSE,L.C.	8812150061	70-2932		SCHERER,A.E.	8811230185	71-6078
RICKER,J.L.	8811290381	60-202	Q	ROUSE,L.C.	8812150065	70-2932		SCHERER,A.E.	8811290458	70-1100
RICKETSON,L.T.	8811290580	50-205	Q	ROUSE,L.C.	8812150071	70-2932		SCHERER,A.E.	8811300425	71-6078
RICKETSON,L.T.	8811300257	50-313	Q	ROUSE,L.C.	8812190003	50-603	A	SCHERER,A.E.	8811300491	50-470
RICKETSON,L.T.	8812210347	50-313	Q	ROUSE,L.C.	8812220238	70-386		SCHERER,A.E.	8812020201	70-1100
RIDLEY,J.	8812010105	50-255	F	ROUSE,L.C.	8812220240	70-398		SCHERER,A.E.	8812060247	70-38
RIDLEY,J.	8812120254	50-255	F	ROUSE,L.C.	8812220248	70-398		SCHERER,A.E.	8812080237	70-38
RIDLEY,J.	8812140223	50-255	F	ROUSSO,S.	8812150218	WASTE MGT		SCHERER,A.E.	8812090256	70-1100
RIECK,T.A.	8812140003	50-304	Q	ROUSSO,S.	8812220371	WASTE MGT		SCHERER,A.E.	8812150015	50-470
RIGGS,R.	8812020170	NUREG		ROYACK,M.J.	8812200335	50-528	V	SCHERER,A.E.	8812200082	70-1100
RILEY,J.A.	8812160161	CONTRACT		RUETER,G.H.	8812140040	50-305	F	SCHERER,A.E.	8812210027	50-470
RINGMA	8812010175	60-237	Q	RULAND,W.H.	8812050276	50-324	Q	SCHERER,A.E.	8812220040	70-1100
RINGMA	8812190370	50-254	Q	RUNYAN,M.F.	8812200005	50-445	Q	SCHERER,A.E.	8812270106	TOPREP
RITTENBERG,R.B.	8812150151	27-48		RUNYON,M.	8811300183	50-390	Q	SCHUEVEMAN,J.T.	8812140036	60-298
RIVENBARK,G.	8811300537	60-354	P	RUSANOWSKY,D.P.	8812130053	50-387	S	SCHUEVEMAN,J.T.	8812070182	50-338
RIVENBARK,G.	8812020036	50-354	Q	RUSCITTO,D.G.	8812140030	50-443	Q	SCHWAB,D.T.	8812020169	40-8902
RIVENBARK,G.W.	8812010302	50-354	Q	RUSSELL,L.B.	8812020258	50-317	S	SCHWAB,D.T.	8812060053	50-333
ROBERTS,J.P.	8812050237	MISC		RUSSELL,L.B.	8812120245	60-317	P	SCHWAB,D.T.	8812210107	50-275
ROBERTS,J.P.	8812140139	70-1308		RUSSELL,L.B.	8812120258	50-317	S	SCHWEIBACH,M.	8811220017	TOPREP
ROBEY,R.A.	8812190388	50-254	R	RUSSELL,L.B.	8812200201	50-317	R	SCHWEIBACH,M.	8811300355	50-327
ROBEY,R.A.	8812200010	50-254	R	RUSSELL,L.B.	8812270228	50-317	S	SCHWEIBACH,M.	8811300488	60-327
ROBINSON,C.	8812060316	70-2932		RUSSELL,W.T.	8811020340	50-203	P	SCHNEIDER,R.A.	8812210289	70-1267
ROBINSON,C.	8812270240	70-390		RUSSELL,W.T.	8811210084	50-203	P	SCHNEIDER,R.A.	8812220094	70-1267
ROBINSON,C.H.	8812060320	70-622		RUSSELL,W.T.	8811290490	50-286	Q	SCHNELL,D.F.	8811300334	60-483
ROBINSON,C.H.	8812190140	50-139	F	RUSSELL,W.T.	8811300317	50-333	Q	SCHNELL,D.F.	8811300581	60-483
ROBINSON,C.H.	8812010000	50-320	P	RUSSELL,W.T.	8811300507	70-135	Q	SCHNELL,D.F.	8812060016	60-483
ROBINSON,C.H.	8812010001	50-320	P	RUSSELL,W.T.	8811300550	60-277	Q	SCHNELL,D.F.	8812270203	60-483
ROBINSON,C.H.	8812050087	50-320	R	RUSSELL,W.T.	8812290321	60-293	Q	SCHOMAKER,R.	8812210130	TOPREP
RODDY,L.	8811230104	50-380	A	RUSSELL,W.T.	8812220136	50-317	S	SCHROCK,V.E.	8812010060	NUREG
RODE,J.A.	8812220084	70-38		RUSSELL,W.T.	8812220170	50-213	Q	SCHROEDER,W.J.	8812010410	50-244
ROGERS,D.W.	8812010190	50-255	F	RUTHERFORD,N.A.	8811280058	TOPREP		SCHROEDER,W.J.	8812020148	50-331
ROGERS,V.C.	8812050114	WASTE MGT		RUTTER,S.	8811300020	50-312	S	SCHUMACHER,M.	8811300494	50-305
ROGERS,V.C.	8812050119	WASTE MGT		RYDER,T.S.	8812210010	50-388	S	SCHUMACHER,M.	8812060161	50-282
ROGGE,J.F.	8812080009	60-424	Q	SAINT ANDRE,B.	8812020082	50-443	Q	SCHUMACHER,M.C.	8811280087	50-285
ROLAND,M.	8812150160	60-341	F	SAINT PIERRE,B.	8812270087	50-443	Q	SCHUMACHER,M.C.	8812270131	50-440
ROLAND,M.	8812190082	50-341	F	SAINT PIERRE,B.	8812270097	50-443	Q	SCHUMACHER,M.C.	8812210376	50-165
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ROMBERG,W.D.	8812120178	50-423	Q	SALESKA,S.	8812010355	PR		SCHUSTER,D.	8812070265	50-206
ROOHH	8811230225	50-275	P	SALISBURY,W.C.	8812210162	40-4492		SCHUSTER,M.	8812210040	70-734
ROOHH	8811230227	50-275	P	SAMET,K.S.	8812270213	FOIA		SCHUSTER,M.D.	8812140055	50-208
ROOHH	8811280434	50-275	P	SAMWORTH,R.B.	8812120003	50-397	Q	SCHWABENBAUER	8812010218	50-400
ROOHH	8811280441	50-275	P	SAMWORTH,R.B.	8812120316	50-397	P	SCHWARTZ,I.	8812020180	NUREG
ROOHH	8812200230	50-275	P	SAMWORTH,R.B.	8812060120	50-397	P	SCHWARTZ,I.	8812190006	50-282
ROOHH	8812230121	50-275	Q	SAMWORTH,R.B.	8812080120	50-397	P	SCHWARZ,W.R.	8812090205	50-268
ROSE,H.D.	8811300516	40-4492		SAMWORTH,R.B.	8812160083	50-397	P	SCINTO,J.F.	8812020044	50-443
ROSLONEC,D.J.	8812210277	60-205	S	SAMWORTH,R.B.	8812160138	50-397	P	SCOTT,W.	8811280148	50-316
ROSS,C.F.	8812230108	PHOJ		SANDS,S.P.	8812070239	50-454	P	SCOTT,W.	8812020308	NUREG
ROSS,R.J.	8812010160	PR		SARSOUB,B.	8812200272	60-348	R	SCOTT,W.	8812130204	50-316
ROSS,R.J.	8812010160	PR		SARTOR,W.M.	8812080284	50-324	Q	SCOTT,W.	8812150285	60-316
ROSS,R.J.	8812010160	PR		SARTOR,W.M.	8812190245	50-302	Q	SCOTT,W.E.	8812020028	50-155
ROSS,R.J.	8812020202	PR		SARTOR,W.M.	8812190263	50-260	Q	SCOTT,W.E.	8812200025	50-165
ROSS,R.J.	8812020202	PR		SAYRE,D.	8811280070	50-261	S	SCOVILL,V.R.	8812010352	40-8084
ROSS,R.J.	8812020202	PR		SCACE,S.E.	8811280136	50-336	S	SCOVILL,V.R.	8812010355	40-8084
ROSS,T.	8812070243	50-254	P	SCACE,S.E.	8811280136	50-336	S	SCOVILL,V.R.	8812210138	40-3453
ROSS,T.M.	8812070030	50-254	P	SCACE,S.E.	8811280150	50-423	S	SCOVILL,V.R.	8812210176	40-8084
ROSSI,C.E.	8811160467	50-3	Q	SCACE,S.E.	8811290150	60-423	S	SCOVILL,V.R.	8812210242	40-8084
ROSSI,C.E.	8811290530	50-3	Q	SCACE,S.E.	8812070178	60-245	F	SCRUTON,V.G.S.	8812210214	PT21
ROSSI,C.E.	8811300101	TOPREP		SCACE,S.E.	8812140021	50-245	R	SEARS,C.F.	8812010034	50-423
ROSSI,C.E.	8812020287	50-3	Q	SCACE,S.E.	8812140021	50-245	R	SEARS,C.F.	8812120063	50-245
ROSSI,C.E.	8812160037	TOPREP		SCACE,S.E.	8812160037	50-423	R	SEARS,C.F.	8812120214	50-245
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ROTH,P.H.	8812230062	70-1100		SCACE,S.E.	8812190412	50-336	R	SEEBER,L.	8812280273	FOIA
ROTHE,P.H.	8812020160	NUREG		SCACE,S.E.	8812190412	50-336	R	SEIDLE,W.C.	8811300166	60-313
ROTHE,P.H.	8812020164	NUREG		SCACE,S.E.	8812200113	50-245	S	SEIDLE,W.C.	8811300329	60-287
ROTHERT,W.C.	8811300007	50-331	Q	SCACE,S.E.	8812200113	50-245	S	SEIDLE,W.C.	8812130141	50-458
ROTHERT,W.C.	8811300502	50-331	Q	SCACE,S.E.	8812200122	50-245	S	SEIDLE,W.C.	8812140216	60-285



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SEIDLE,W.C.	8812150226*	50-498	Q	SIEBER,J.D.	8812080232	50-334	Q	SMITH,R.D.	8812020033	40-8102
SEIDLE,W.C.	881220027*	50-482	Q	SIEBER,J.D.	8812090272	50-334	F	SMITH,R.D.	8812020041*	40-8102
SELLECK,K.A.	8812020163	50-443	G	SIEBER,J.D.	8812120083	50-334	P	SMITH,R.D.	8812020048	40-289
SELLECK,K.A.	8812020163	50-443	G	SIEBER,J.D.	8812140267	50-334	R	SMITH,R.D.	8812020053*	40-289
SELLECK,K.A.	8812140034	50-443	G	SIEBER,J.D.	8812160093	50-412	P	SMITH,R.D.	8812020101	40-8903
SELLECK,K.A.	8812140034	50-443	G	SEGLER,B.	8811300087	50-237	P	SMITH,R.D.	8812020108	40-8903
SELLECK,K.A.	8812270115	50-443	G	SEGLER,J.R.	8812090050	PR		SMITH,R.D.	8812020122	40-8857
SELLECK,K.A.	8812270115	50-443	G	SIEBER,J.D.	8812150172	50-323	S	SMITH,R.D.	8812020124*	40-8957
SELMAN,M.	8812010334	PR		SIEBER,J.D.	8812010129	50-237	P	SMITH,R.D.	8812020146	40-4482
SERKIZ,A.W.	8807220389	REVIEW GR P		SIEBER,J.D.	8812160056	50-237	P	SMITH,R.D.	8812020155*	40-4482
SERKIZ,A.W.	8807250041	REVIEW GR P		SIEBER,J.D.	8812200014	50-237	P	SMITH,R.D.	8812210041	40-1162
SERKIZ,A.W.	8811300482	REVIEW GR P		SIEBER,J.D.	8812150158	WASTE MGT		SMITH,R.D.	8812210045*	40-1162
SERKIZ,A.W.	8812160381	REVIEW GR P		SILVER,H.	8811300130	50-302	P	SMITH,R.D.	8812210088	40-8857
SHAFER,R.	8812050078	40-8361		SILVER,H.	8812000252	50-302	P	SMITH,R.D.	8812210101	WASTE MGT
SHANBAKY,M.	881200011*	50-322	Q	SILVER,H.	8812130216	50-302	Q	SMITH,R.D.	8812210104*	40-8857
SHANBAKY,M.	8812060261*	50-333	Q	SILVER,H.	8812160112	50-302	P	SMITH,R.D.	8812210139	40-3453
SHANBAKY,M.M.	8812230040*	50-272	Q	SILVER,H.	8812210079	50-302	P	SMITH,R.D.	8812210151	40-4492
SHANBAKY,M.M.	8812060307*	50-219	Q	SIMON,S.J.	8811220337	40-7604		SMITH,R.D.	8812210158	40-8911
SHANKMAN,S.F.	8812190114	ORG		SIMON,T.R.	8812020057	PR		SMITH,R.D.	8812210161	40-8084
SHANKMAN,S.F.	8812220270	ORG		SIMPSON,F.B.	8811280116*	50-352	P	SMITH,R.D.	8812210170	40-8905
SHANNON,J.M.	8812140124*	50-443	G	SIMPSON,F.B.	8811280118*	50-352	P	SMITH,R.D.	8812210171*	40-3453
SHANNON,M.C.	8812060271*	50-460	Q	SINGH,A.	8812140077*	60-285	Q	SMITH,R.D.	8812210175	40-8084
SHAW,L.C.	8812060132*	FOIA		SINGH,K.P.	8812280040*	50-335	T	SMITH,R.D.	8812210186	40-8027
SHAW,L.C.	8812060215*	FOIA		SINGH,K.P.	8812280040*	50-335	T	SMITH,R.D.	8812210223	40-8657
SHEA,J.R.	8812130187*	FOIA		SINKULE,M.V.	8812080009*	50-424	Q	SMITH,R.D.	8812210224*	40-8657
SHELTON,D.C.	8808020344*	50-346	Q	SINKULE,M.V.	8812190009*	50-424	Q	SMITH,R.D.	8812210381	40-8684
SHELTON,D.C.	8812020129	PR		SINKULE,M.V.	8812000242*	50-321	Q	SMITH,R.D.	8812210382*	40-8684
SHELTON,D.C.	8812050209	50-346	Q	SISKIND,B.	8812050244*	WASTE RES		SMITH,R.D.	8812210383	40-8905
SHELTON,D.C.	8812050307	50-346	P	SISKIND,B.	8812050308	WASTE RES		SMITH,R.D.	8812210381	40-8027
SHELTON,D.C.	8812090201	50-346	P	SISKIND,B.	8812060014*	WASTE RES		SMITH,R.D.	8812220085	40-3453
SHELTON,D.C.	8812120028	50-346	P	SKILLERN,C.G.	8812230107*	PROJ		SMITH,R.D.	8812220088*	40-3453
SHELTON,D.C.	8812200030	50-346	P	SKINNER,P.H.	8812050282*	60-269	Q	SMITH,R.D.	8812220108	40-8907
SHELTON,D.C.	8812120182	50-346	F	SKOLNICK,F.	8812270077	50-320	G	SMITH,R.D.	8812220114	40-8905
SHELTON,D.C.	8812120249	50-346	P	SKOLNICK,F.	8812270077	50-320	G	SMITH,R.D.	8812220252	40-8628
SHELTON,D.C.	8812120251*	50-346	P	SKOW,M.E.	8812140166*	50-482	Q	SMITH,R.D.	8812220253*	40-8628
SHELTON,D.C.	8812140010	50-346	P	SKROWE,I.W.	8812190347*	60-464	K	SMITH,R.D.	8812220254	40-8926
SHEMANSKI,P.C.	8812160101	50-373	P	SLAWINSKI,W.J.	8811280088*	60-165	Q	SMITH,R.D.	8812220255*	40-8926
SHERBINI,S.	8812060307*	50-219	Q	SLY,C.D.	8812020259	60-317	S	SMITH,R.D.	8812220282	40-8904
SHERON,B.W.	8812070201	ORG		SMEDLEY,R.W.	8811280479	60-255	P	SMITH,R.D.	8812220283*	40-8904
SHERON,B.W.	8812270287*	XPORTLIC		SMEDLEY,R.W.	8811300292	60-155	P	SMITH,R.E.	8811290531	50-244
SHETLER,J.F.	8812050110	50-312	F	SMEDLEY,R.W.	8812050228	50-285	Q	SMITH,R.E.	8811290536*	60-244
SHIERSKI,W.J.	8811220055	50-10	P	SMEDLEY,R.W.	8812050231	60-255	P	SMITH,R.E.	8812010410	60-244
SHIER,W.	8812010088	NUREG		SMEDLEY,H.W.	8812060069	50-265	P	SMITH,R.E.	8812070218	60-244
SHIFFER,J.D.	8812050183	50-275	K	SMEDLEY,R.W.	8812120076	50-255	P	SMITH,R.E.	8812070222*	60-244
SHIFFER,J.D.	8811300077	50-275	F	SMITH,B.H.	8812060078*	50-265	P	SMITH,R.E.	8812220017	60-244
SHIFFER,J.D.	8812050055	50-276	P	SMITH,B.K.	8811290564	50-331	S	SMITH,R.J.	8812080045*	COMMISSION
SHIFFER,J.D.	8812050236	50-276	S	SMITH,S.J.	8812070250	50-331	S	SMITH,S.J.	8811290082	60-327
SHIFFER,J.D.	8812060094	50-276	Q	SMITH,B.K.	8812230153	50-331	S	SMITH,S.J.	8811290110	50-327
SHIFFER,J.D.	8812060117	50-276	P	SMITH,C.N.	8812010196	70-1100		SMITH,S.J.	8812070207	50-327
SHIFFER,J.D.	8812070107	50-276	P	SMITH,C.N.	8812010201	70-1113		SMITH,S.J.	8812070223	50-328
SHIFFER,J.D.	8812070100*	50-276	P	SMITH,C.N.	8812010203*	70-1113		SMITH,S.J.	8812070226	50-328
SHIFFER,J.D.	8812090313	50-323	P	SMITH,C.N.	8812200310	70-36		SMITH,S.J.	8812070227	50-327
SHIFFER,J.D.	8812090334	50-276	F	SMITH,C.N.	8812220066	70-1113		SMITH,S.J.	8812070230	60-328
SHIFFER,J.D.	8812130191	60-276	Q	SMITH,D.	8812210320	50-277	Q	SMITH,S.J.	8812140246	60-328
SHIFFER,J.D.	8812160240	50-323	S	SMITH,D.	8812220215*	60-260	Q	SMITH,S.J.	8812140248	50-327
SHIFFER,J.D.	8812150268	50-275	P	SMITH,D.M.	8811300482	50-277	S	SMITH,S.J.	8812140260	50-328
SHIFFER,J.D.	8812160008	60-276	S	SMITH,D.M.	8812010144	50-277	S	SMITH,S.J.	8812200081	50-328
SHIFFER,J.D.	8812160011	50-275	P	SMITH,D.M.	8812010167	50-277	S	SMITH,S.J.	8812200144	60-327
SHIFFER,J.D.	8812160014	50-275	P	SMITH,D.M.	8812120247	50-277	S	SMITH,S.J.	8812200151	50-328
SHIFFER,J.D.	8812190026	50-275	P	SMITH,D.M.	8812130084	50-277	Q	SMITH,S.J.	8812210143	50-327
SHIFFER,J.D.	8812190072	50-275	P	SMITH,D.M.	8812130125	50-277	Q	SMITH,T.C.	8812080220*	COMMISSION
SHIFFER,J.D.	8812200086	50-275	S	SMITH,D.M.	8812150276	50-277	S	SMITH,W.F.	8812210322	50-315
SHIFFER,J.D.	8812270203	50-323	Q	SMITH,D.M.	8812260121	50-277	S	SMITH,W.F.	8812020305*	50-382
SHIFFER,J.D.	8812270205	50-323	S	SMITH,D.M.	8812210094	50-277	Q	SMITH,W.G.	8812210370	50-315
SHIMSHAK,R.	8812140184*	50-293	P	SMITH,F.H.	8812120161*	50-418	P	SMYTH,C.W.	8811290300	50-302
SHINGOITEWA,L.	8811300389	PR		SMITH,G.	8812080200*	50-219	Q	SMYTH,C.W.	8812200174	60-289
SHIPLEY,L.E.	8812180409*	50-312	P	SMITH,G.	8812220041*	50-289	Q	SNEIDER,C.S.	8812190144	50-443
SHOEMAKER,C.J.	8812020120	50-322	G	SMITH,I.W.	8812180014	50-443	G	SNEIDER,C.S.	8812280001	50-443
SHOEMAKER,C.J.	8812020127	50-443	G	SMITH,I.W.	8812270053	50-443	Q	SNELL,W.	8811300531*	50-346
SHOEMAKER,C.J.	8812020134	50-322	G	SMITH,J.A.	8811280574	PT21		SNELL,W.	8812140239*	50-292
SHOEMAKER,C.J.	8812140080	50-322	G	SMITH,J.B.	8812020019	50-443	G	SNELL,W.	8812190297*	50-456
SHOEMAKER,C.J.	8812140087	50-443	G	SMITH,J.B.	8812020019	50-443	G	SNELL,W.	8812200075*	40-341
SHORTRIDGE,R.B.	8812190053*	50-424	Q	SMITH,J.B.	8812020166	50-443	G	SNIFF,T.L.	8811290176*	WASTE RES
SHRIVER,T.D.	8811300281	50-528	S	SMITH,J.B.	8812020156	50-443	G	SODEN,B.	8812060029	60-295
SHRIVER,T.D.	8811300284	50-528	S	SMITH,J.B.	8812140126	50-443	G	SOHINKI,S.M.	8812280289*	FOIA
SHRIVER,T.D.	8812130041	50-528	S	SMITH,J.B.	8812140126	50-443	G	SOLBERG,D.	8812080074	REVIEW GR
SHRIVER,T.D.	8812210144	50-528	S	SMITH,J.B.	8801030055*	50-443	Q	SOLER,A.J.	8812200249*	50-426
SHUMAN,F.	8812050119*	WASTE MGT		SMITH,J.B.	8801030055*	50-443	Q	SOONG,A.L.	8812150048*	70-27
SHYLOCK,M.	8812190305*	50-321	Q	SMITH,J.D.	8812130046*	50-331	Q	SOONG,S.	8812220030	70-143
SHYLOCK,M.	8812080118*	50-400	Q	SMITH,J.F.	8812080282*	50-341	Q	SOONG,S.	8812220034	70-143
SIACOR,E.R.	8812200152	50-381	R	SMITH,M.J.	8812140238*	50-282	Q	SORENSEN,G.C.	8811300235	60-508
SIACOR,E.R.	8812200163	50-206	R	SMITH,P.S.	8812270141*	50-218	S	SORENSEN,G.C.	8812010001	60-397
SIEBER,J.D.	8811230291	50-412	P	SMITH,R.D.	8811230254	40-8971		SORENSEN,G.C.	8812020259	60-397
SIEBER,J.D.	8811300061	50-334	Q	SMITH,R.D.	8811230266*	40-8971		SORENSEN,G.C.	8812050016	PR
SIEBER,J.D.	8812010021	50-334	P	SMITH,R.D.	8811230299	40-8903		SORENSEN,G.C.	8812060084*	50-397
SIEBER,J.D.	8812010038	PR		SMITH,R.D.	8811230301*	40-8903		SORENSEN,G.C.	8812080280	50-397
SIEBER,J.D.	8812010248	50-334	P	SMITH,R.D.	8811230319	40-8622		SORENSEN,G.C.	8812070045	60-397
SIEBER,J.D.	8812050045	50-334	Q	SMITH,R.D.	8811230324*	40-8622		SORENSEN,G.C.	8812130130	60-397

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SORENSEN,G.C.	0012130138	50-397 F	STIMMEL,J.R.	0012050160*	FRQJ	SZCZEPANIEC,A.	0012160115*	50-424
SORENSEN,G.C.	0012160013	50-307 P	STODDART,P.G.	0012180258*	50-424 Q	TABATAKABA,A.	0012203039	NUREG
SORENSEN,G.C.	0012200185	50-397 P	STOLZ,J.	0011116039	50-312 P	TABORI,W.F.	0012190122	50-307
SORENSEN,G.C.	0012210254	50-397 P	STOLZ,J.F.	0011290125	50-239 P	TABOUE	0012140050	50-322
SORENSEN,G.C.	0012220353	50-397 Q	STOLZ,J.F.	0012020151*	50-289 P	TABOUE	0012193029	50-322
SPAETH	0012050205	WASTE MGT	STOLZ,J.F.	0012053239	50-320 P	TALBOT,P.	0012140135*	50-443
SPANOLA,H.	0012210104	ORG	STOLZ,J.F.	0012180107*	50-331 P	TALBOT,P.	0012140140*	50-443
SPARKS,S.E.	0012160156*	50-250 Q	STOLZ,J.F.	0012209185*	50-336 P	TALBOT,P.	0012280304	50-443
SPEAKMAN,R.J.	0012010421	50-334 H	STOLZ,J.F.	0012090210*	50-213 P	TALBOT,P.	0012280142	50-443
SPINRAD,S.I.	0012010319	50-116 P	STOLZ,J.F.	0012140901	50-245 P	TALBOT,P.	0012280160*	50-443
SPITZER,D.B.	0011330075	1&E	STOLZ,J.F.	0012193074*	50-289 P	TAM,A.	0012203280	REVIEW GR
SPITZER,D.J.	0012200027	50-454 R	STOLZ,J.F.	0012180108	50-320 P	TAM,A.	0012200289	REVIEW GR
SRAEN,AWSKI,D.	0012200093	1&E	STOLZ,J.F.	0012220202*	50-334 P	TAM,P.S.	0012083103	50-334
SRAEN,AWSKI,D.J.	0011280379	1&E	STOLZ,J.F.	0012220263*	50-245 P	TAM,P.S.	0012132216	50-334
SRAEN,AWSKI,D.J.	0012090183*	40-7604	STOLZ,J.F.	0012220272*	50-331 P	TAM,P.S.	0012130234	50-440
ST JOHN,K.E.	0012020020	PR	STONE,J.C.	00113300303	50-272 P	TAM,P.S.	0012220268	50-334
ST LAURENT,N.M.	0012210411	50-29 S	STONE,J.C.	0012020010	50-272 P	TAM,P.S.	0012220276*	50-334
STAB,EIN,K.	0012080108	WASTE MGT	STONE,J.C.	0012060222	50-272 P	TAM,P.S.	0012220189	50-334
STAFFORD,K.E.	0011280574	PT21	STONE,J.C.	0012370055	REVIEW GR	TAM,A.E.T.	0012010306	WASTE MC
STAH,E.C.	0012000259	50-244 P	STONE,J.C.	0012080033	50-311 Q	TARAS,D.H.	00022530453*	40-2253
STAPLE,C.	0012130180	50-244 P	STONE,J.C.	0012210025	50-272 P	TARAS,D.H.	0012220022	40-6377
STAPLE,R.	0012020305*	50-382 Q	STORZ,L.F.	0012140195	50-348 S	TATUM,J.	0012210003*	50-387
STANQJ	0012270214	50-341 P	STORZ,L.F.	0012150059	50-346 S	TATUM,J.E.	0011290032*	50-205
STANLEY,M.A.	0012010207	PR	STORZ,L.F.	0012250272	50-346 R	TAYLOR,J.H.	0012020200	TOPREP
STANLEY,W.S.	0012010204	PR	STOTZ,J.C.	0012140195	50-346 S	TAYLOR,J.H.	0012200360	TOPREP
STARKEY,D.	0012190305*	50-321 Q	STOVALL,W.D.	0012010237*	CONTRACT	TAYLOR,J.H.	0012210126	TOPREP
STARKEY,R.D.	0011280006*	50-281 Q	STRAITFORD,R.J.	0012080160	XPORTLIC	TAYLOR,J.L.	0012270014	50-322
STAJTER,J.C.	0011230008	40-8027	STRAITFORD,R.J.	0012190089	XPORTLIC	TAYLOR,J.L.	0012270014	50-322
STAJTER,J.C.	0012140221*	40-8027	STRAUSS,P.M.	0012020051*	50-443 G	TAYLOR,J.L.	0012270024*	50-322
STEFANO,J.J.	0011300273	50-263 P	STRAUSS,P.M.	0012020051*	50-443 G	TAYLOR,J.L.	0012270024*	50-322
STEFANO,J.J.	0012140101	50-263 P	STROH,D.	0012060011	50-456 S	TAYLOR,J.W.	0012140182	50-408
STEFANO,J.J.	0012200048	50-263 P	STROSNIDER,J.R.	0012180576*	50-233 Q	TAYLOR,L.A.	0012220160	50-313
STEIGER,R.W.	0012080046	50-322 Q	STROSNIDER,J.R.	00113300150*	50-220 Q	TAYLOR,L.A.	0012210278*	50-313
STEIGER,W.E.	0011330012	50-322 S	STROSNIDER,J.R.	0012120069*	50-333 Q	TAYLOR,L.A.	00122210281*	50-368
STEIGER,W.E.	0012090054	50-322 S	STROSNIDER,J.R.	0012200346*	50-285 Q	TAYLOR,M.E.	0012210057	50-483
STEIN,R.	0011280131	WASTE MGT	STUDDS,G.E.	0012080016*	COMM/SSON	TAYLOR,M.E.	0012210107	50-483
STEIN,R.	0011290089	WASTE MGT	STURZ,F.C.	0012190139*	50-271 G	TAYLOR,P.A.	0012200165*	50-280
STEIN,R.	0011280098	WASTE MGT	SUBUDH,H.M.	0012010086	NUREG	TAYLOR,R.G.	00113300169*	50-313
STEIN,R.	0012280113	WASTE MGT	SUDNAK,K.	0012050319	50-463 F	TEBROW,J.	0012080288*	50-302
STEIN,R.	0011300200	WASTE MGT	SULLIVAN,J.L.	0012010107	PR	TEBROW,J.	0012200176*	50-302
STEIN,R.	0012090266	WASTE MGT	SUMMER,J.	0012200112	50-321 F	TELLA,T.	0012270040*	50-346
STEIN,R.	0012090300	WASTE MGT	SUMMER,T.	0012090102	50-321 F	TEMPLE,T.L.	0012120151*	50-416
STEIN,R.	0012090310	WASTE MGT	SUMMERS,J.	0012080224	PR	TEMUS,C.J.	0012050155	71-8080
STEIN,R.	0012100234	WASTE MGT	SUMMERS,R.L.	0012200141	50-304 S	TEMUS,C.J.	0012080127	71-8200
STEIN,R.	0012220347	WASTE MGT	SUO-ANTILA,A.	0012010353	NUREG	TENNYSON,M.	0012270237	50-373
STEINHARDT,C.R.	0011280038	50-305 Q	SUTHERLAND,J.T.	0012120072*	FOIA	TERA,Q.D.	0012160178	50-445
STEINHARDT,C.R.	0012100413	50-305 H	SUTHERLAND,J.T.	0012270040*	50-346 Q	TERC,N.M.	0011280460*	50-298
STEINHARDT,C.R.	0012140040	50-305 P	SWALES,M.P.	0012050010*	CONTRACT	TERRY,C.D.	0012120288	50-410
STEINHARDT,C.R.	0012220132	50-305 P	SWALES,M.P.	0012160181*	CONTRACT	TERRY,C.D.	0011230285	50-220
STELLO,V.	0011170087*	FOIA	SWALES,S.L.	0012020224	50-331 F	TERRY,C.D.	0011290185	50-220
STELLO,V.	0004120011	SECY	SWARTZWELDER,J.	0012020133	50-424 S	TERRY,C.D.	0011290547	50-410
STELLO,V.	0011100205*	PR	SWARTZWELDER,J.	0011290202	50-424 S	TERRY,C.D.	0011300464	50-220
STELLO,V.	0011210018*	50-203 P	SWARTZWELDER,J.	0011290572	50-424 S	TERRY,C.D.	0012020200	50-410
STELLO,V.	0011280028	SECY	SWARTZWELDER,J.	0011290575	50-424 S	TERRY,C.D.	0012070141	50-220
STELLO,V.	0011290525	50-341 P	SWARTZWELDER,J.	0012010344	50-424 S	TERRY,C.D.	0012180204	50-220
STELLO,V.	0011290541	50-446 A	SWARTZWELDER,J.	0012020115	50-424 S	TERRY,C.D.	0012210332	50-410
STELLO,V.	00113300106	50-277 Q	SWARTZWELDER,J.	0012060273	50-424 S	TERRY,C.D.	0012210335*	50-410
STELLO,V.	00113300182	ORG	SWARTZWELDER,J.	0012140002	50-424 S	TESTA,E.D.	0011230268*	70-1151
STELLO,V.	00113300207*	ORG	SWARTZWELDER,J.	0012140120	50-424 S	TESTA,E.D.	0012080028*	70-1151
STELLO,V.	00113300421	50-275 U	SWARTZWELDER,J.	0012200213	50-424 S	TETRAULT,R.E.	0011290454	70-27
STELLO,V.	0012010189*	50-268 Q	SWARTZWELDER,J.	0012200210	50-424 S	TETRAULT,R.E.	0012080224	70-27
STELLO,V.	0012020171	50-293 F	SWARTZWELDER,J.	0012200236	50-424 S	TETRAULT,R.E.	0012090082	TOPREP
STELLO,V.	0012020231	ORG	SWARTZWELDER,J.	0012200243	50-424 S	THADANI,M.C.	0012120074	50-387
STELLO,V.	0012080129	FOIA	SWARTZWELDER,J.	0012200259	50-424 S	THEOFANOUS,T.G.	0012020170	NUREG
STELLO,V.	0012120162*	FOIA	SWARTZWELDER,J.	0012220078	50-424 S	THOMAS,B.E.	0012150171	WASTE MC
STELLO,V.	0012140222*	FOIA	SWARTZWELDER,J.	0012220081	50-424 S	THOMAS,C.O.	00113300293	50-401
STELLO,V.	0012140224*	FOIA	SWENSON,W.H.	0011280026	50-286 P	THOMAS,C.O.	0012220305	PR
STELLO,V.	0012210125	50-603 A	SWENSON,W.H.	0012050059	50-286 P	THOMAS,G.S.	0011280135	50-443
STELLO,V.	0012210308	50-443 H	SWETLAND,P.	0012130310*	50-247 Q	THOMAS,G.S.	0011330049	50-443
STELLO,V.	0012270210	50-259 P	SWETLAND,P.	0012220165	50-311 S	THOMAS,G.S.	00113300289	50-443
STELLO,V.	0012270298*	XPORTLIC	SWETLAND,P.D.	0011290139*	50-247 P	THOMAS,G.S.	0012060100	50-443
STEPHENSON,J.D.	0012070172	50-302 F	SWETLAND,P.D.	0011290412*	50-272 Q	THOMAS,G.S.	0012060189	50-443
STETKA,T.F.	0012150073*	50-482 Q	SWETLAND,P.D.	00113300559	50-247 F	THOMAS,G.S.	0012030155	50-443
STETKA,T.F.	0011280477*	50-382 Q	SWETLAND,P.D.	0012120175	50-272 P	THOMAS,G.S.	0012120210	50-443
STETKA,T.F.	0012020300*	50-313 Q	SWIFT,J.J.	00113300437	50-603 I	THOMAS,G.S.	0012120213	50-443
STETKA,T.F.	0012140077*	50-285 Q	SWIFT,J.J.	0012190128*	50-603 G	THOMAS,G.S.	0012140002	50-443
STETKA,T.F.	0012160124*	50-285 Q	SWIFT,J.J.	0012280178*	50-603 G	THOMAS,G.S.	0012140172	50-443
STEVENS,J.A.	0011230288	50-461 P	SYLVESTER,E.D.	0012080200*	50-210 Q	THOMAS,G.S.	0012203285	50-443
STEVENS,J.A.	0012070130	50-461 P	SYLVESTER,E.D.	0012230032*	50-300 Q	THOMAS,W.V.	0012060261*	50-333
STEVENS,J.A.	0012070181	50-461 P	SYLVIA,B.R.	0004250252*	50-341 Q	THOMPSON,A.C.	0012140160*	50-293
STEVENS,J.A.	0012070191	50-481 P	SYLVIA,B.R.	0011230336	50-341 P	THOMPSON,D.	0011280046*	50-438
STEVENS,J.A.	0012070216	50-481 P	SYLVIA,B.R.	00113300458	50-341 P	THOMPSON,D.H.	0011280057*	50-380
STEVENS,J.A.	0012070253	50-481 P	SYLVIA,B.R.	0012090208	50-341 P	THOMPSON,H.L.	0011280104	WASTE MC
STEVENS,J.A.	0012080008	50-481 P	SYLVIA,B.R.	0012090240	50-341 I	THOMPSON,H.L.	0012080204	WASTE MC
STEVENS,J.A.	0012080063	50-481 P	SYLVIA,B.R.	0012120100	50-341 P	THOMPSON,H.L.	0012010309*	REVIEW GR
STEWART,J.P.	0012210313*	50-285 Q	SYLVIA,B.R.	00121203028	50-341 Q	THOMPSON,H.L.	0012010373	50-604
STEWART,M.A.	0012070107*	50-490 Q	SYLVIA,B.R.	0012200386	50-341 F	THOMPSON,H.L.	0012070184	WASTE MC
STEWART,S.A.	0012200206	50-302 R	SZCZEPANIEC,A.	0012080258*	50-426 Q	THOMPSON,H.L.	0012200309	REVIEW GR

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
THOMPSON,N.G	8812140112*	CONTRACT	TUCKER,H.B.	8811290569	50-369	S	VARGA,S.A	8803130034*	50-231	Q	
THUNSTEOT,J.W.	8812200040	50-373	R	TUCKER,H.B.	8811300145	50-269	Q	VARGA,S.A	8811030125*	50-226	Q
TICHLER,J.	8812010047	NUREG		TUCKER,H.B.	8811300152	50-369	P	VARGA,S.A	8811280100*	50-281	P
TIERNAN,J.A.	8812010170	50-317	H	TUCKER,H.B.	8811300220	50-369	P	VARGA,S.A	8812010250	50-219	Q
TIERNAN,J.A.	8812037099	50-317	P	TUCKER,H.B.	8811300431	50-369	S	VARGA,S.A	8812020152	50-277	Q
TIERNAN,J.A.	8812090106	50-317	Q	TUCKER,H.B.	8812010205	PR		VARGA,S.A	8812020193	50-353	Q
TIERNAN,J.A.	8812210314	50-317	P	TUCKER,H.B.	8812010351	50-413	S	VARGA,S.A	8812070100	REVIEW GR	P
TILLMAN,A.	8812090140*	50-425	Q	TUCKER,H.B.	8812010420	PR		VARGA,S.A	8812220235*	50-416	P
TING,P.	8812120035*	70-687		TUCKER,H.B.	8812020028	50-413	P	VARGA,S.A	8812270225	50-443	Q
TINGEN,S.	8812160115*	50-424	Q	TUCKER,H.B.	8812020035	50-413	S	VASSAR,W.T	8812120174	70-27	
TIPPS,S.B.	8812010342	50-321	S	TUCKER,H.B.	8812020039	50-413	P	VASSELLO,J.V.	8811230083	50-412	P
TIPPS,S.B.	8812150081	50-321	S	TUCKER,H.B.	8812020043	50-370	S	VASSELLO,J.V.	8811230084	71-275	
TIPTON,T.E.	8812090224	REVIEW GR	P	TUCKER,H.B.	8812020047	50-369	S	VAUGHAN,G.E.	8812220100	50-498	Q
TOBIN,W.	8812150105*	50-499	Q	TUCKER,H.B.	8812020063	50-369	Q	VAUGHN,G.E.	8812020087	50-498	S
TOBIN,W.J.	8811290510*	50-220	O	TUCKER,H.B.	8812020237	50-369	S	VAUGHN,G.E.	8811300032	50-498	O
TODD,G.A.	8811230186*	70-143		TUCKER,H.B.	8812020300	50-369	Q	VAUGHN,G.E.	8811300139	50-455	P
TOGOROVICH,M.M.	8812190182*	50-322	G	TUCKER,H.B.	8812050302	50-413	Q	VAUGHN,G.E.	8811300154	50-455	S
TOFEL,L.C.	8812080289*	PR		TUCKER,H.B.	8812050103	50-369	O	VAUGHN,G.E.	8812050122	50-493	S
TOMLINSON,E.	8812190410	50-410	R	TUCKER,H.B.	8812050125	50-413	F	VAUGHN,G.E.	8812090345	50-499	O
TOMPKINS,B.A.	8812140089	50-322	G	TUCKER,H.B.	8812050130	50-269	F	VAUGHN,G.E.	8812120211	50-490	A
TOMPKINS,B.A.	8812190069	50-322	G	TUCKER,H.B.	8812060010	50-269	Q	VAUGHN,G.E.	8812140251	50-465	P
TOMPKINS,B.A.	8812270094	50-322	G	TUCKER,H.B.	8812060284	50-369	S	VAUGHN,G.E.	8812150038	50-469	P
TORRE,J.G.	8812010351	50-413	S	TUCKER,H.B.	8812070012	50-269	P	VAUGHN,G.E.	8812200021	50-468	Q
TORRE,J.G.	8812070023	50-413	S	TUCKER,H.B.	8812070023	50-413	S	VAUGHN,G.E.	8812210011	50-460	S
TORRE,J.G.	8812140256	50-414	S	TUCKER,H.B.	8812070025	50-369	P	VAUGHN,G.E.	8812270262	50-460	S
TORRE,J.G.	8812270335	50-413	S	TUCKER,H.B.	8812070064	50-269	S	VAVRA,A	8812050326	FOA	
TOTH,A.D.	88122200098*	50-344	Q	TUCKER,H.B.	8812080119	50-269	S	VELASQUEZ,J.R.	8812050020	40-8907	
TOURIGNY,E.	8812280131*	50-335	G	TUCKER,H.B.	8812080029	50-269	F	VELASQUEZ,J.R.	8812050023	40-8907	
TOURIGNY,E.G.	8812200199	50-369	P	TUCKER,H.B.	8812000247	50-369	F	VELASQUEZ,J.R.	8812050036	40-8907	
TOURIGNY,E.G.	8812220257	50-369	P	TUCKER,H.B.	8812120012	50-269	F	VELASQUEZ,J.R.	8812050037*	40-8907	
TOURIGNY,E.G.	8812280131*	50-336	Q	TUCKER,H.B.	8812120014*	50-269	P	VERNETSON,W.G.	8811280076	50-63	S
TOWNSEND,J.D.	8811290426	50-276	R	TUCKER,H.B.	8812120084	50-369	S	VERNETSON,W.G.	8811200120	50-83	
TOWNSEND,J.D.	8812190233	50-276	R	TUCKER,H.B.	8812120112	50-369	Q	VERNETSON,W.G.	8811201025	50-83	H
TRAFICONTE,J.	8812020110	50-443	G	TUCKER,H.B.	8812120117	50-269	Q	VERNETSON,W.G.	8812070170	50-113	R
TRAFICONTE,J.	8812140114	50-443	G	TUCKER,H.B.	8812120110	50-269	Q	VERNETSON,W.G.	8812090149	50-83	R
TRAFICONTE,J.	8812270084	50-443	G	TUCKER,H.B.	8812130117	50-280	Y	VERNETSON,W.G.	8812140091	60-63	S
TRAFICONTE,J.	8812270099	50-443	G	TUCKER,H.B.	8812140200	50-287	Q	VERRELLI,D.M.	8811280081	60-261	Q
TRAFICONTE,J.	8812280009	50-443	G	TUCKER,H.B.	8812140227	50-413	P	VERRELLI,D.M.	8811280087*	60-261	Q
TRAFICONTE,J.	8812280115	50-443	G	TUCKER,H.B.	8812140233	50-369	S	VERRELLI,D.M.	8811280208	60-324	C
TRAFICONTE,J.	8812280123	50-443	G	TUCKER,H.B.	8812140252	50-369	S	VERRELLI,D.M.	8812010220*	60-416	P
TRAFICONTE,J.	8812280137	50-443	Q	TUCKER,H.B.	8812140258	50-414	S	VERRELLI,D.M.	8812050259	60-355	Q
TRAFICONTE,J.M.	8812270087	60-443	G	TUCKER,H.B.	8812140270	50-370	S	VERRELLI,D.M.	8812050273	50-324	Q
TRAMMELL,C.M.	8811230232	60-206	P	TUCKER,H.B.	8812160086	50-413	P	VERRELLI,D.M.	8812050274*	50-321	Q
TRAMMELL,C.M.	8811290149	60-206	P	TUCKER,H.B.	8812200023	50-369	R	VERRELLI,D.M.	8812050280	50-348	Q
TRAMMELL,C.M.	8811290451	60-206	P	TUCKER,H.B.	8812200099	50-287	O	VERRELLI,D.M.	8812060267	50-490	Q
TRAMMELL,C.M.	8811290562	50-206	P	TUCKER,H.B.	8812200212	50-269	R	VERRELLI,D.M.	8812160131	50-410	Q
TRAMMELL,C.M.	8812060073	50-206	P	TUCKER,H.B.	8812200217	50-413	R	VERRELLI,D.M.	8812200201	50-336	Q
TRAMMELL,C.M.	8812060083	50-206	P	TUCKER,H.B.	8812200318	50-414	S	VERRELLI,D.M.	8812210009	50-324	Q
TRAMMELL,C.M.	8812060086*	50-206	P	TUCKER,H.B.	8812210063	50-289	P	VERRELLI,D.M.	8812210016	50-400	Q
TRAMMELL,C.M.	8812060110*	50-206	P	TUCKER,H.B.	8812210114	50-289	P	VIRGILIO,M.J.	8812190269	50-344	R
TRAMMELL,C.M.	8812160106	50-206	P	TUCKER,H.B.	8812210320	50-289	Q	VISSING,G.S.	8812050189	50-470	A
TRAMMELL,C.M.	8812150125	60-206	P	TUCKER,H.B.	8812220046	50-287	S	VISSING,G.S.	8812150245	50-538	A
TRAMMELL,J.W.	8812020194	40-299	Q	TUCKER,H.B.	8812270207	50-269	Q	VISSING,G.S.	8812220242	50-470	A
TRAMMELL,J.W.	8812050070	40-299	Q	TUCKER,H.B.	8812270254	50-369	Q	VISSING,G.S.	8812220266	50-470	A
TRAMMELL,J.W.	8812050315	40-299	Q	TUCKER,H.B.	8812270261	50-269	S	VO,T.V.	8811180268	60-317	C
TRAMMELL,J.W.	8812210350	40-299		TUCKER,H.B.	8812270305	50-413	S	VOGLER,D.J.	8812070246*	50-293	
TREBY,S.A.	8812010185	PR		TUCKER,H.B.	8812270307	50-413	P	VOIGT,H.H.	8812160137	50-265	J
TREJO,J.	8811290465	60-272	R	TUCKER,J.E.	8812190260	50-321	R	VOLZA,P.	8812060254	60-410	J
TREVORS,G.A.	8811300229	50-299	Q	TUCKER,K.	8812050058	PR		VOITAW,E.F.	8812270284	XPORTLIC	
TREVORS,G.A.	8811300493	50-298	Q	TUCKMAN,M.S.	8812050131*	50-289	F	VRLA,M.P.	8812060021	50-373	S
TREVORS,G.A.	8811300488	50-298	Q	TUCKMAN,M.S.	8812050132*	50-269	F	WAGNER,K.C.	8812190094	NUREG	
TREVORS,G.A.	8811300498	50-298	Q	TULEY,C.R.	8812160270*	50-275	S	WAGNER,P.C.	8812160124*	60-285	Q
TREVORS,G.A.	8812140049	50-298	J	TULON,T.	8812060248	50-454	S	WAGNER,W.	8812130245*	50-275	Q
TREVORS,G.A.	8812160049	50-298	Q	TURK,S.E.	8812190084	50-443	G	WAGONER,S.R.	8812130302*	50-338	R
TREVORGY,J.D.	8812190349*	50-454	K	TURK,S.E.	8812190071	50-443	G	WAHLQUIST,K.J.	8812220341*	50-338	R
TRIPP,L.E.	8812120032*	50-309	Q	TURK,S.E.	8812280158	50-443	G	WALKER,H.A.	8812270048*	50-348	Q
TRIPP,L.E.	8812150011*	50-334	Q	TURK,S.E.	8812280158	50-443	G	WALKER,R.D.	8812060152	50-445	S
TRIPP,L.M.	8811290422	I&E	P	TURK,S.E.	8812280160	50-443	G	WALKER,R.D.	8812060158	50-445	S
TROTIER,E.H.	8812020185	50-293	P	TURNER,J.A.	8812010077	PR		WALKER,R.D.	8812060168	50-445	S
TROUT,J.P.	8812140028	50-443	G	TURNER,S.E.	8812280086*	60-335	T	WALKER,R.D.	8812060180	50-445	S
TROUT,J.P.	8812140028	50-443	G	TURNER,S.E.	8812280086*	60-335	T	WALKER,R.D.	8812200040	50-445	A
TROUT,J.P.	8812140057	50-443	G	TURNER,S.E.	8812280103*	50-336	T	WALKER,R.D.	8812220016	50-445	A
TROUT,J.P.	8812140057	50-443	G	UDY,A.C.	8812100077	50-458	P	WALL,K.C.	8812190255	50-213	H
TROUT,J.P.	8812270078	50-443	G	UDY,A.C.	881220443*	50-628	P	WALLIN,G.A.	8812140284	50-271	H
TROUT,J.P.	8812270079	50-443	G	UDY,A.C.	881220443*	50-628	P	WALLIS,G.B.	8812020160	NUREG	
TROUT,J.P.	8812270105	50-443	G	UEMURA,S.	8812130074*	XPORTLIC		WALLIS,G.B.	8812020184	NUREG	
TROUT,J.P.	8812270105	50-443	G	UEMIYA,S.	8812130186*	XPORTLIC		WALTER,W.	8811300392	60-455	S
TROUT,J.P.	8812280085	50-443	G	USHER,J.	8812100050	50-277	Q	WALTERS,X.	8812010080	PR	
TROUT,J.P.	8812280085	50-443	G	UTLEY,E.E.	8812150052	50-261	Y	WALTON,G.	8812220155*	50-268	Q
TROUT,J.P.	8812280090	50-443	G	VAN KESSEL,H.F.	8812220397*	50-353	Q	WALTON,G.A.	8812190005*	50-390	Q
TROUT,J.P.	8812280090	50-443	G	VAN DALE,M.T.	8812130181	71-6601		WAMBACH,T.V.	8811290505	50-265	S
TRZYNA,G.E.	8812010048	50-454	V	VANDENBURGH,C.	8812130051*	50-254	P	WAMBACH,T.V.	8812050081*	50-266	S
TRZYNA,G.E.	8812070061	50-285	P	VANDERBEEK,R.	8811170247*	50-397	P	WAMBACH,T.V.	8812160107	50-265	S
TRZYNA,G.E.	8812220208	50-295	P	VANDERBEEK,R.	8811170247*	50-397	P	WANG,A.B.	8812090214	50-213	H
TRZYNA,G.E.	8812270051	50-295	Q	VANDERNEIT,C.L.	8811280314*	50-283	Q	WANG,A.B.	8812130273	50-213	H
TUCKER,H.B.	8811280197	50-289	P	VANDORN,K.	8812180170*	50-389	Q	WANG,C.H.	8812010060	NUREG	
TUCKER,H.B.	8811290264	50-369	Q	VARGA,S.A	8705290224*	50-293	P	WANGLER,M.F.	8812230125	71-0066	

	NUMBER	CATEGORY		NUMBER	CATEGORY		NUMBER	CATEGORY
AARD K.D.	8812020206*	50-263	O	WICHERS,D.L	8812060210	40-8804	8811230210	50-445
AREMBOURG,D.W.	8811290268	50-287	S	WIDELL,R.C	8811280062	50-332	8812010007	50-302
AREMBOURG,D.W.	8812230276	50-287	P	WIDELL,R.C	8811260157	50-302	8811290333	50-302
ARLAND,H.M.	8812200111*	71-454		WIDELL,R.C	8811200101	50-302	8812010163	50-302
ARLAND,H.M.	8812200125*	71-454		WIDELL,R.C	8811300157	50-302	8812090041	50-302
ARNICK,R.F.	8811230216	50-445	O	WIDELL,R.C	8812050182	50-302	8811280111	50-210
ARNICK,R.F.	8811300294	50-445	O	WIDELL,R.C	8811250978	50-302	8812210240	50-219
ARNICK,R.F.	8811300368	50-445	O	WIDELL,R.C	8812180371	50-302	8812200131*	50-335
ARNICK,R.F.	8812050322	50-445	O	WIDELL,R.C	8812180391	50-302	8812200131*	60-335
ARNICK,R.F.	8812060278	50-445	O	WIDELL,R.C	8812200206	50-302	8812140267	50-334
ARNICK,R.F.	8812090257	50-446	O	WIDELL,R.C	8812210170	50-302	8812200247	70-1113
ARNICK,R.F.	8812200003	50-445	O	WIDMANN,R.	8811300118*	40-8027	8812200262	70-1113
ARNICK,R.F.	8812200007	50-445	O	WIEBE,J.S	8811230219*	50-445	8812210002	70-1113
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ASHINGTON,S.L.	8812080124	60-387	S	WIEDEMAN,D	8812200147	1&E	8812050255*	50-424
ASLK,J.S	8811300125	50-346	F	WIEDEMANN,D.G.	8812140155*	REVIEW GH	8812010320*	REVIEW GR
ATSON,L	8812080170*	50-327	O	WIEGAND,C	8812060910	50-457	8812140145*	REVIEW GR
ATSON,L	8812080190*	50-327	O	WIESEMANN,R.A.	8811300582*	50-483	8810280324*	50-482
ATSON,L	8812210053*	50-327	O	WIESEMANN,R.A.	8812090283*	50-266	8812050043	50-482
ATSON,L	8812210102*	50-327	O	WIESEMANN,R.A.	8812150263*	50-276	8812050153	50-482
ATSON,R.A	8811300410	60-400	O	WIESEMANN,R.A.	8812180010*	50-276	8812050179	50-482
ATSON,R.A	8811300508	60-400	F	WIESEMANN,R.A.	8812180027*	50-276	8812050258	50-482
ATSON,R.A	8812010218	50-400	S	WIESEMANN,R.A.	8812210031*	50-488	8812090185	50-482
ATSON,R.A	8812050181	50-400	O	WIESEMANN,R.A.	8812220037	TOPREP	8812130272	50-482
ATSON,R.A	8812050195	60-400	O	WIESEMANN,R.A.	8812220211*	50-285	8812140260	50-482
ATSON,R.A	8812050217	50-400	S	WIESS,H.J	8812090217*	COMMISS.DN	8812200209	50-482
ATSON,R.A	8812050254	50-400	R	WIGGIN,J.T	8812230015	50-322	8812200349	50-482
ATSON,R.A	8812200117	60-400	R	WIGGINGTON,D.L.	8812030158	50-382	8812210119	50-482
ATSON,R.A	8812270134	50-400	Q	WIGGINS,E.J.	8812020005*	CONTRACT	8812210401	50-482
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BEINKAM,E.J.	8812280124*	50-335	T	WIGGINS,J.T.	8812200110	50-322	8812210075	40-4482
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BENZINGER,E.C.	8812130300	50-247	O	WILGUS,W.S.	8812020268	50-302	8812200030	50-445
BENZINGER,E.C.	8812270273	50-286	O	WILKINSON,B.W.	8812120077	50-2	8812200083	50-445
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BESSMAN,R.H.	8812130251*	50-28	P	WILL,D.J.	8812010070	PR	8812010343	NUREG
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BESTBERGER,A.	8812200100*	50-316	O	WILLIAMS,C.C.	8812120089*	50-445	8811280076	50-151
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BESTERMAN,T.F.	8812160040	50-287	S	WILLIAMS,J.H.	8812130921*	50-352	8811300512*	50-282
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BESTERMEIER,J.	8812130238	50-489	O	WILLIAMS,K.A.	8812020179	NUREG	8811300555*	50-348
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BESTERMEIER,J.	8812200260	50-490	A	WILLIAMS,M.Q.	8812080185	50-482	8812080150	50-409
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WHITE,J.	8812270195	1&E		WILLIAMS,R.A.	8812200446*	50-368	8812160087*	50-348
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WHITING,A.R.	8812080275*	WASTE MGT		WILLIS,J.L.	8812010103	50-410	8812010333	NUREG
WHITING,A.R.	8812090326	WASTE MGT		WILLIS,J.L.	8812060234	50-410	8812070182*	50-338
WHITING,A.R.	8812130184*	WASTE MGT		WILLIS,J.L.	8812060252	50-410	8812160300*	CONTRACT
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WHITTER,G.D.	8811290220	50-309	P	WILLIS,J.L.	8812140243	50-410	8812020004*	50-293
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WICHERS,D.L.	8812050005	40-8502		WILSON,B.A.	8812080281*	50-302	8811300422	50-208
WICHERS,D.L.	8812050138	40-8502		WILSON,B.A.	8812090319	50-335	8812010285	70-734
WICHERS,D.L.	8812060161	40-8502		WILSON,B.A.	8812200171	50-302	8812060287	50-397

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER
YUHAS,G.P.	8812189413	50-528	Q	ZECH,L	8812020012	50-293	F	ZECH,L.W.	88120901
YUHAS,G.P.	8812189414*	50-528	Q	ZECH,L	8812050044	50-293	F	ZECH,L.W.	8812140
YUHAS,G.P.	8812210070	50-397	Q	ZECH,L.W.	8811140247	COMMISSION	N	ZECH,L.W.	88122702
ZACCARIA,A.	8812020064	PR		ZECH,L.W.	8811170122	50-341	U	ZEILER,J.	88120902
ZACHOW,W.C.	8812060138*	FOIA		ZECH,L.W.	8811230077	50-293	F	ZEILER,J.	88120903
ZAHNLEUTER,R.H.	8812270024*	50-322	G	ZECH,L.W.	8811300078	50-322	U		
ZAHNLEUTER,R.J.	8812020046	50-322	G	ZECH,L.W.	8811300081	50-322	U	ZIGROSSI,N.A.	88122201
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ZAHNLEUTER,R.J.	8812020113*	50-322	G	ZECH,L.W.	8812070236	COMMISSION	N	ZIMMERMAN,R.P.	88120704
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ZAHNLEUTER,R.J.	8812140068*	50-322	G	ZECH,L.W.	8812070250	50-348	U		
ZAHNLEUTER,R.J.	8812140139	50-322	G	ZECH,L.W.	8812080011	50-293	H		
ZAHNLEUTER,R.J.	8812180158	50-322	G	ZECH,L.W.	8812080040	COMMISSION	N	ZIMMERMAN,R.P.	88122004
ZAHNLEUTER,R.J.	8812180178*	50-322	G	ZECH,L.W.	8812080048	50-277	H	ZIMMERMAN,R.P.	88122102
ZAHNLEUTER,R.J.	8812270014	50-322	G	ZECH,L.W.	8812080052	COMMISSION	N	ZIMMERMAN,S.	88121203
								ZIMMERMAN,S.	88121203
ZECH,G	8812130214*	FOIA		ZECH,L.W.	8812080055	COMMISSION	N	ZIMMERMAN,S.	88121203
ZECH,L.	8812020002	50-293	U	ZECH,L.W.	8812090178	COMMISSION	N		88121203

# CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-232 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, WCRS.

These categories are defined in Appendix B. listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
M Far East, Ltd	8812200221	REVIEW GR		8811280183	50-313
LWR Utility Steering Committee	8812180121	PROJ		8811280182	50-313
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	8812120147*	50-416		8811300435	50-313
	8812130302*	50-336		8812010012*	50-313
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	8812230088	70-1257		8812190247	50-313
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American College of Nuclear Physicians	8812020001	PR	Atlantic Richfield Co. (ARCO)	8812060076*	FOIA
American Electric Power Service Corp.	8812090060*	50-316		8812060081*	FOIA
	8812130083*	50-315		8812060099*	FOIA
American Nuclear Corp.	8812050318	40-4492		8812060123*	FOIA
	8812210182	40-4492		8812060132*	FOIA
American Nuclear Energy Council	8812010272	PR		8812060138*	FOIA
American Osteopathic College of Radiology	8812010325	PR		8812060140*	FOIA
Amersham Corp.	8811300002	71-9187		8812060148*	FOIA
	8811300003	71-9165		8812060163*	FOIA
	8812120036	PR		8812060165*	FOIA
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Anaconda Co. (div. of Atlantic Richfield Co.)	8812020174	40-8902		8812060164*	FOIA
				8812060178*	FOIA
Argonne National Laboratory	8812010073	NUREG		8812060180*	FOIA
	8812190120	NUREG		8812060189*	FOIA
	8812190153	NUREG		8812060192*	FOIA
Arizona Nuclear Power Project (formerly	8811290358	50-528		8812060200*	FOIA
Arizona Public Service Co.)				8812060203*	FOIA
	8811300281	50-528		8812060205*	FOIA
	8811300284	50-529		8812060216*	FOIA
	8812070015	50-528		8812060220*	FOIA
	8812070015	50-528		8812060226*	FOIA
	8812070016	50-528		8812060228*	FOIA
	8812130041	50-528		8812060233*	FOIA
	8812130306	50-528		8812060245*	FOIA
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	8812210144	50-529		8812060004	40-3453
Arkansas Power & Light Co.	8811290021	50-313	Atomic Energy of Canada, Ltd.	8812200125*	71-454
				8812270288*	XPORTLIC

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Automated Sciences Group, Inc	8812080164*	COMMISSIO	N	8812050047*	50-283
B&W Fuel Co.	8812220117	70-1201		8811180327	50-286
BP International Ltd.	8811200337	40-7604		8811180341	50-352
BWR Owners Group	8812150086	TOPREP		8811180348	50-245
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Babcock & Wilcox Co.	8811290454	70-27		8811210080	50-322
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	8812020200	TOPREP		8812010086	NUREG
	8812060224	70-27		8812010333	NUREG
	8812070255	70-364		8812050240	WASTE RES
	8812090082	TOPREP		8812050244*	WASTE RES
	8812030085*	TOPREP		8812050309	WASTE RES
	8812120174	70-27		8812060014*	WASTE RES
	8812140212	70-27		8812220311	WASTE RES
	8812150209	70-364		8812220316	WASTE RES
	8812200080	TOPREP		8812220329	WASTE RES
	8812200320	70-27		8811300526	50-352
	8812200322	70-27			
	8812210126	TOPREP		7905030213*	FOIA
	8812220076	70-27		8005070350*	FOIA
Babcock & Wilcox Operating Plants Owners Group	8812220076	70-27		8812050271*	TOPREP
	8811290030	TOPREP		8812090228*	COMMISSIO
	8811280040*	TOPREP		8812140201*	WASTE MGT
	8811290300	50-302	P	8812210140*	CONTRACT
				8812190408*	50-312
Backus, Meyer & Solomon	8812050284*	TOPREP		California, State of	STATE FNO
	8812210130*	TOPREP		California, Univ. of, Berkeley, CA	NUREG
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	8812280024	50-443	G	8812200137	50-224
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	8812060143	50-317	F		
	8812060143	50-317	F	8811230294	50-324
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	8812060213	50-317	P	8811280070	50-281
	8812060216*	50-317	P	8811280031	50-325
				8811200523	50-400
	8812060218*	50-317	P		
	8812070009	50-317	P	8811300042	50-261
	8812070099	50-317	P	8811300173	50-261
	8812080186	50-317	Q	8811300410	50-400
	8812080186	50-317	Q	8811300508	50-400
				8811300521*	50-400
	8812120158	50-317	F		
	8812120160	50-317	F	8812010210	50-400
	8812120160	50-317	F	8812010227	PHI
	8812120245	50-317	P	8812020230	50-261
	8812120245	50-317	P	8812050101	50-400
				8812050105	50-400
	8812120248*	50-317	P		
	8812120248*	50-317	P	8812050217	50-400
	8812120258	50-317	S	8812050219	50-325
	8812200201	50-317	R	8812050225	50-324
	8812210314	50-317	P	8812050254	50-400
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	8812210314	50-317	P		
	8812210315*	50-317	P	8812050284*	50-261
	8812210315*	50-317	P	8812060167	50-324
	8812220138	50-317	S	8812060157	50-324
	8812270065	50-317	Q	8812060242	50-325
				8812060293	50-261
Battelle Memorial Institute, Columbus Laboratories	8812270226	50-317	S		
Battelle Memorial Institute, Pacific Northwest Laboratory	8812010221*	CONTRACT		8812060112	50-324
	8811180289	50-317	Q	8812080112	50-324
				8812130017	50-325
				8812130089	50-261
				8812130137	50-324
	8812010343	NUREG			
	8812020308	NUREG		8812130181	50-324
	8812060231	WASTE RES		8812130280	50-261
	8812080045*	COMMISSIO	N	8812140247	50-324
	8812190183	WASTE RES		8812140247	50-324
				8812140262	50-261
Bear Creek Uranium Co.	8812220048	WASTE RES			
	8812200308	40-8452		8812150052	50-281
	8812210354	40-8452		8812150089	50-281
Bechtel Group, Inc.	8812160124*	PROJ		8812180007	50-281
Bechtel Power Corp.	8812020084	PR		8812180114	50-281
				8812190207	50-324
Bensinger, DuPont & Associates, Inc.	8812010152	PR			
Berkeley, CA	8812020135	50-224	G	8812180407	50-324
Bishop, Cook, Purcell & Reynolds	8812020141*	50-224	G	8812200117	50-400
	8812010200	PR		8812200146	50-281
	8812010322	PRM		8812200340	50-261
				8812200342	50-261
Boston Business Journal	8812190154	40-2253			
Boston Edison Co.	8811300518	50-283	P	8812210090	50-325
	8811300522*	50-283	P	8812210087	50-325
	8812070174	50-283	Q	8812210103	50-325
	8812120092	50-283	P	8812210111	50-324
				8812210131	50-324
	8812190184	50-283	F		
Braunkopf Transport USA, Inc	8812190224	50-283	R	8812210365	50-325
Brazil, Govt. of	8812190084	XPORTLIC		8812210409	50-324
	8812200328	REVIEW GR	P	8812270134	50-400
				8812270199	50-324



[illegible]

[illegible][illegible]

	8812200234*	50-454	K		8812130016	50-247	
	8812200237*	50-454	K		8812130047	50-3	
	8812200237*	50-454	K		8812140016	50-247	
	8812200237*	50-454	K	Consumers Power Co	8812190241	50-247	
	8812200237*	50-454	K		8810070105*	50-255	
	8812200237*	50-454	K		8811280010	50-255	
	8812200274	50-454	P		8811280116	50-255	
	8812200274	50-454	P		8811290117	50-155	
	8812200274	50-454	P		8811280467	50-255	
	8812200274	50-454	P		8811290479	50-255	
	8812200276*	50-454	P		8811300178	50-155	
	8812200276*	50-454	P		8811330282	50-155	
	8812200276*	50-454	P		8812010190	50-255	
	8812200276*	50-454	P		8812010195	50-255	
	8812200276*	50-454	P		8812020167	50-255	
	8812200276*	50-454	P		8812020187*	50-255	
	8812210001	50-457	S		8812020190*	50-255	
	8812210003	50-457	S		8812020220	50-255	
	8812210007	50-456	S		8812050226	50-255	
	8812210174	50-10	F		8812050231	50-255	
	8812210174	50-10	F		8812050233*	50-255	
	8812210174	50-10	F		8812050270	50-155	
	8812210205	50-10	F		8812050276	50-155	
	8812210205	50-10	F		8812050318	50-155	
	8812210205	50-10	F		8812050317	50-255	
	8812210280	50-237	S		8812060069	50-255	
	8812220206	50-295	P		8812060078*	50-255	
	8812220206	50-295	P		8812060089*	50-255	
	8812220206	50-295	P		8812060097*	50-255	
	8812220206	50-295	P		8812060101*	50-255	
	8812220206	50-295	P		8812060105	50-255	
	8812220214*	50-295	P		8812070140	50-155	
	8812220382	50-456	Q		8812070140	50-155	
	8812220382	50-456	Q		8812120076	50-255	
	8812220382	50-456	Q		8812120217	50-155	
	8812220382	50-456	Q		8812120243	50-255	
	8812220382	50-456	Q		8812120254	50-255	
	8812220385*	50-456	Q		8812130126	50-255	
	8812220385*	50-456	Q		8812130238	50-155	
	8812220385*	50-456	Q		8812130304	50-155	
	8812230081	50-295	R		8812140047	50-255	
	8812230081	50-295	R		8812140210	50-255	
	8812230084*	50-295	R		8812140223	50-255	
	8812230162	50-454	P		8812140225	50-255	
	8812230162	50-454	P		8812140231	50-155	
	8812230162	50-454	P		8812200298	50-155	
	8812230162	50-454	P		8812200315	50-155	
	8812230162	50-454	P		8812210100	50-155	
	8812230172*	50-454	P		8812220029	50-255	
	8812230172*	50-454	P		8812220168	50-255	
	8812230172*	50-454	P		8812220306	50-255	
	8812230172*	50-454	P		8812220323*	50-255	
	8812230172*	50-454	P		8812010095	0A999	
	8812270051	50-295	Q	Copes Vulcan, Inc.	8812140112*	CONTRACT	
	8812270051	50-295	Q		8812190078	40-2081	
	8812270153*	50-454	F		8812020159	NUREG	
	8812270237	50-373	S		8812020164	NUREG	
	8812010237*	CONTRACT		Credit du Nord	8812210266	40-2259	
	8812210353	71-8107	Q		8812220028*	40-2259	
	8811290027	50-213	P		8812140182	50-409	
	8811290122*	50-309	P		8812190250*	50-454	
	8811290219	50-213	P		8812190250*	50-454	
	8811290222*	50-213	P		8812190259*	50-454	
	8811300024	50-213	F		8812190326*	50-454	
	8811300072	50-213	F		8812190326*	50-454	
	8811300083	50-213	F		8812190326*	50-454	
	8812010055	50-213	F		8812190329*	50-454	
	8812020125	50-213	F		8812190320*	50-454	
	8812060038	50-213	P		8812190329*	50-454	
	8812060041*	50-213	P		8812190330*	50-454	
	8812070075	50-213	P		8812190330*	50-454	
	8812090209	50-213	S		8812190330*	50-454	
	8812130118	50-213	S		8812190332*	50-454	
	8812140181	50-213	F		8812190332*	50-454	
	8812190265	50-213	F		8812190332*	50-454	
	8812220042	50-213	F		8812190335*	50-454	
	8812010071	PRM			8812190337*	50-454	
	8812010268	PRM			8812190337*	50-454	
	8811290020	50-247	Q		8812190337*	50-454	
	8812010334	PR	P		8812190338*	50-454	
	8812010336	50-247	P		8812190338*	50-454	
	8812020011	50-247	S		8812190338*	50-454	
	8812020236	50-247	S		8812200326	REVIEW GR	
	8812070263	50-247	P		8804260252*	50-341	
	8812080002	50-247	Q		8811230338	50-341	
	8812080110	50-247	S		8811290087	50-341	
	8812090012	50-247	P		8811300458	50-341	

Dresser Industries, Inc.  
Duke Power Co.

8812090208	50-341	L	8812090034*	50-269
8812090249	50-341	P	8812090034*	50-269
8812120100	50-341	P	8812090034*	50-269
8812130026	50-341	Q	8812090034*	50-269
8812140265	50-341	S	8812090034*	50-269
8812140288	50-341	S	8812090162	50-389
8812150160	50-341	F	8812030247	50-389
8812190082	50-341	F	8812120012	50-269
8812200265	50-341	S	8812120012	50-269
8812200300*	50-341	R	8812120014*	50-269
8812200366	50-341	F	8812120014*	50-269
8812200372*	50-341	F	8812120014*	50-269
8812200374*	50-341	F	8812120014*	50-269
8812270091	50-341	R	8812120014*	50-269
8812270098*	50-341	R	8812120014*	50-269
8812270300	50-341	P	8812120014*	50-269
8812270302*	50-341	P	8812120014*	50-269
8812270303	50-341	P	8812120004	50-389
8812270304*	50-341	P	8812120112	50-389
8812050065	50-255	S	8812120117	50-209
881230276	50-369	F	8812120118	50-269
881290187	50-269	P	8812120118	50-269
881290187	50-269	P	8812120118	50-269
8811290197	50-269	P	8812120118	50-269
8811290264	50-369	Q	8812120118	50-269
8811290264	50-369	Q	8812120118	50-269
8811290264	50-369	Q	8812120118	50-269
8811290264	50-369	Q	8812120118	50-269
8811290264	50-369	Q	8812120118	50-269
8811290264	50-369	Q	8812130117	50-269
8811290569	50-369	Q	8812130117	50-269
8811300145	50-269	Q	8812130117	50-269
8811300145	50-269	Q	8812130117	50-269
8811300145	50-269	Q	8812140200	50-207
8811300152	50-369	P	8812140227	50-413
8811300228	50-369	P	8812140227	50-413
8811300228	50-369	P	8812140228*	50-413
8811300431	50-389	S	8812140228*	50-413
8812010206	PR	S	8812140233	50-389
8812010351	50-413	S	8812140252	50-389
8812010420	PR	P	8812140258	50-414
8812020028	50-413	P	8812140270	50-370
8812020028	50-413	P	8812160086	50-413
8812020035	50-413	S	8812200023	50-389
8812020039	50-413	P	8812200099	50-287
8812020039	50-413	P	8812200140*	50-389
8812020043	50-370	S	8812200140*	50-389
8812020047	50-369	S	8812200150*	50-389
8812020063	50-369	Q	8812200190*	50-389
8812020237	50-369	S	8812200193*	50-389
8812020237	50-369	S	8812200212	50-269
8812020300	50-369	Q	8812200212	50-269
8812020300	50-369	Q	8812200212	50-269
8812050032	50-413	Q	8812200217	50-413
8812050103	50-389	Q	8812200217	50-413
8812050103	50-389	Q	8812200277*	50-413
8812050125	50-413	P	8812200278*	50-413
8812050130	50-289	F	8812200283*	50-413
8812050131*	50-269	F	8812200297*	50-289
8812050131*	50-269	F	8812200297*	50-289
8812050131*	50-269	F	8812200297*	50-289
8812050132*	50-269	F	8812200301*	50-289
8812050132*	50-269	F	8812200301*	50-289
8812050132*	50-269	F	8812200301*	50-289
8812060018	50-269	Q	8812200318	50-414
8812060018	50-269	Q	8812210063	50-269
8812060018	50-269	Q	8812210063	50-269
8812060106	50-389	F	8812210063	50-269
8812060106	50-389	F	8812210114	50-269
8812060264	50-389	S	8812210114	50-269
8812070012	50-289	S	8812210114	50-269
8812070023	50-413	S	8812210115*	50-269
8812070025	50-389	P	8812210115*	50-269
8812070025	50-389	P	8812210115*	50-269
8812070025	50-389	P	8812210326	50-289
8812070025	50-389	P	8812210326	50-289
8812070025	50-389	P	8812210326	50-289
8812070027*	50-389	P	8812210386	50-389
8812070027*	50-389	P	8812220046	50-287
8812070027*	50-389	P	8812270207	50-269
8812070027*	50-389	P	8812270207	50-269
8812070027*	50-389	P	8812270207	50-269
8812070064	50-289	S	8812270264	50-389
8812070064	50-289	S	8812270281	50-289
8812070064	50-289	S	8812270305	50-413
8812080119	50-289	S	8812270307	50-413
8812090023	50-289	F	8812300083	50-412
8812090034*	50-289	F	8812300084	71-275

Duquesne Light Co.

		ADDRESS	CITY	STATE	ZIP	PHONE	TELETYPE	FACSIMILE	EMAIL	WEBSITE	OTHER	CATEGORY
		881200081	50-412	P								
		8811300509	50-334	P								
		8812010021	50-334	P								
		8812010038	PR	P								
		8812010197	50-412	S								
		8812010248	50-334	P								
		8812010263*	50-334	P								
		8812050045	50-334	P								
		8812050045	50-334	Q								
		8812050300	50-412	S								
		8812080232	50-334	P								
		8812080234*	50-334	P								
		8812080272	50-334	P								
		8812120083	50-334	P								
		8812120170	71-5804	P								
		8812140267	50-334	P								
		8812160099	50-412	P								
		8812160113*	50-412	P								
		8812200194	50-412	S								
		8812210201	50-334	S								
		8811280250	TOPREP	P								
		8811280301*	TOPREP	P								
		8811210074*	50-293	H								
		8812070245*	50-293	H								
		8812010160	PR	A								
		8812020202*	PR	Q								
		8812010376*	50-604	Q								
		8710140219*	50-275	Q								
		8710140231*	50-275	Q								
		8710140322*	50-483	Q								
		8810120268*	50-458	P								
		8811170247*	50-397	P								
		8811180289	50-213	Q								
		8811180312	50-247	Q								
		8811180354	50-423	Q								
		8811210007*	50-458	P								
		8811210002	50-200	P								
		8811220443*	50-528	P								
		8811280110*	50-352	P								
		8812180018	NUREG	Q								
		8812180037	NUREG	Q								
		8812190086	NUREG	Q								
		8812190094	NUREG	Q								
		8812270048*	50-346	Q								
		8811300000*	50-331	Q								
		8812180203*	FOIA	Q								
		8812180207*	FOIA	Q								
		8812180301*	FOIA	Q								
		8812050102*	WASTE MGT	Q								
		8812180228*	70-143	Q								
		8812060333	PRM	Q								
		8812080086	XPORTLIC	Q								
		8812080087*	XPORTLIC	Q								
		8812120087	XPORTLIC	Q								
		8812160034	XPORTLIC	Q								
		8812150104*	XPORTLIC									
		8812200063*	XPORTLIC									
		8812200085	XPORTLIC									
		8811200229*	REVIEW GR	P								
		8811090114	WASTE MGT									
		8811140184	WASTE MGT									
		8811140171*	WASTE MGT									
		8811230213	71-8639									
		8811280089	WASTE MGT									
		8811280131	WASTE MGT									
		8811280137*	WASTE MGT									
		8811280166	PROJ									
		8811290089	WASTE MGT									
		8811290098	WASTE MGT									
		8811290113	WASTE MGT									
		8811300132*	XPORTLIC									
		8811300138*	XPORTLIC									
		8811300141	WASTE MGT									
		8811300200	WASTE MGT									
		8812050091	WASTE MGT									
		8812050147	71-8219									
		8812050149	PROJ									
		8812050248	WASTE MGT									
		8812050295	WASTE MGT									
		8812080239	WASTE MGT									
		8812090236	WASTE MGT									
		8812090266	WASTE MGT									
		8812090300	WASTE MGT									
		8812090310	WASTE MGT									
		8812090316*	WASTE MGT									
		8812120185*	WASTE MGT									
		8812120244	WASTE MGT									
		88122020102	50-335	G								
		8812060114	50-250	R								
		8812060114	50-250	R								
		8812070138	50-250	P								

	8812070138	50-250	P		8812130072	71-6346	
	8812080149	50-335	Q		8812130252	XPORTLIC	
	8812080149	50-335	Q		8812130254	XPORTLIC	
	8812080233	50-335	Q		8812130293	70-734	
	8812080235*	50-335	Q		8812140208	70-734	
	8812090125	50-250	F		8812210395	71-9226	
	8812090125	50-250	F		8812210400	TOPREP	
	8812120186	50-250	P		8812210403*	TOPREP	
	8812120186	50-260	P		8812220301	71-6346	
	8812120190	50-250	S		8812220303*	71-6346	
	8812140079	50-250	G	General Electric Co	8811230214	TOPREP	
	8812140079	50-250	G		8811290355*	50-277	P
	8812140198	50-251	Q		8811290355*	50-277	P
	8812150042	50-335	P		8811290357*	50-277	P
	8812150042	50-335	P		8811290357*	50-277	P
	8812160034	50-250	P		8812050172*	50-440	P
	8812160071	50-250	R		8812070146*	50-220	Q
	8812160071	50-250	R		8812130262	50-605	A
	8812190129	50-335	F		8812200247	70-1113	
	8812190129	50-335	F		8812200262	70-1113	
	8812200008	50-250	R		8812200375	TOPREP	
	8812200008	50-260	R		8812210002	70-1113	
	8812200008	50-260	R		8812210303	70-1113	
	8812200013*	50-250	R		8812230129*	71-3006	
	8812200013*	50-260	R	General Nuclear Systems, Inc.	8809130261	PROJ	
	8812200013*	50-260	R		8812080072*	PROJ	
	8812200013*	50-260	R	General Public Utilities Corp. - GPU	8811280111	50-219	P
	8812200016*	50-260	R	Service Corp.	8811280114	50-219	S
	8812200131	50-260	R		8811280557	50-219	S
	8812200131	50-260	R		8811290561	50-219	S
	8812200197	50-250	P		8811300430	50-289	P
	8812200197	50-250	P		8812010019	50-219	Q
	8812200203	50-250	S		8812010022	50-219	Q
	8812200352	50-250	F		8812010039	50-219	Q
	8812200362	50-335	S		8812010090	50-320	P
	8812220136	50-250	I		8812010091*	50-320	P
	8812220136	50-250	I		8812010092*	50-320	P
	8812220136	50-250	I		8812010167	PR	
	8812230027	50-250	P		8812020136	50-289	S
	8812230027	50-250	P		8812020282	50-219	P
	8812230028*	50-250	P		8812020263*	50-219	P
	8812230028*	50-250	P		8812050087	50-320	P
	8812270272	50-335	Q		8812080042	50-219	R
	8812270276*	50-335	Q		8812080143	50-208	Q
	8812280009	50-335	T		8812120167	50-208	P
	8812280040*	50-335	T		8812130177	50-289	P
	8812280086*	50-335	T		8812130180*	50-289	P
	8812280103*	50-335	T		8812130221*	50-289	Q
	8812280116*	50-335	T		8812140176	50-209	Q
Florida Power Corp. (subs. of Florida Progress Corp.)	8812280124*	50-335	T		8812160058	50-219	S
	8811280062	50-302	S		8812160157	50-219	F
	8811280157	50-302	S		8812150166	50-219	P
	8811290101	50-302	Q		8812160173*	50-219	P
	8811290333	50-302	P		8812160121	PROJ	
	8811300157	50-302	P		8812190107	50-320	Q
	8812010007	50-302	P		8812190121	50-320	Q
	8812010153	50-302	S		8812190138	50-320	Q
	8812010239	PR			8812200024	50-219	F
	8812020068	50-302	P		8812200046	PROJ	
	8812020071*	50-302	P		8812200174	50-289	R
	8812020268	50-302	P		8812210048	50-219	R
	8812020270*	50-302	P		8812210109	50-219	S
	8812050182	50-302	S		8812210240	50-219	Q
	8812070172	50-302	F		8812210355	50-219	S
	8812070178	50-302	F		8812220185	50-289	F
	8812090041	50-302	H		8812220380	50-289	F
	8812150078	50-302	Q		8812270037	50-320	Q
	8812190371	50-302	S		8812270044	50-320	Q
	8812190381	50-302	S		8812270141*	50-219	S
	8812200206	50-302	R		8812270260	50-219	S
	8812210078	50-302	F	General Services Administration	8812080021*	50-320	Q
	8812210166	50-302	F	Georgia Institute of Technology, Atlanta	8811300087	50-160	Q
	8812210179	50-302	Q	GA	8812140008	50-160	F
Florida, Univ. of, Gainesville, FL	8811280076	50-83	S		8812160053	50-160	P
	8811280120	50-83	S	Georgia Power Co.	8811230238	50-425	Q
	8812010025	50-83	H		8811230241	50-424	F
	8812070170	50-83	R		8811230244	50-425	Q
	8812080149	50-83	R		8811280028	50-424	F
Fulbright & Jaworski	8812140091	50-83	S		8811280028	50-424	F
Gannett News Service, Washington, DC	8812080217*	COMMISSIO	N		8811280055	50-424	F
Garda, B.P.	8812190280	FOIA			8811280144	50-424	Q
General Atomics (formerly GA Technology	8812080128	FOIA			8811290072	50-424	S
s, Inc./General Atomic Co.)	8811280176*	50-163	P		8811290292	50-424	S
	8812070028	70-734			8811290309	50-321	P
	8812080093*	XPORTLIC			8811290309	50-321	P
	8812080095*	XPORTLIC			8811290556	50-424	P
					8811290556	50-424	P

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	8811290572	50-424	S	Gulf States Utilities Co.	8811300191	50-458 Q
	8811290575	50-424	S		8811300198	50-458 R
	8811300568	50-425	S		8811300231	50-458 S
	8812010103	50-424	K		8811300287	50-458 R
	8812010103	50-424	K		8811300272*	50-458
	8812010342	50-321	S		8811300286	50-458 S
	8812010344	50-424	S		8811300318	50-458 S
	8812010350	50-424	P		8812010232	50-458 S
	8812010350	50-424	P		8812010235	50-458 S
	8812020115	50-424	S		8812010313	50-458 R
	8812020218	50-424	P		8812010391	PR
	8812020265	50-424	P		8812020250	50-458 R
	8812020266*	50-424	P		8812060008	50-458 H
	8812050009	50-425	F		8812060154	50-458 P
	8812050091	50-425	A		8812060183	50-458
	8812050093*	60-425	A		8812060172	50-458 P
	8812050128	60-425	A		8812060228	50-458 O
	8812050148	50-425	O		8812060310	50-458 D
	8812050222*	50-425	Q		8812140103	50-458 F
	8812050224*	50-425	Q		8812140107	50-458 Q
	8812060026	50-426	A		8812220073	50-458 F
	8812060181	60-424	P	Hampton, NH	8812020081	50-443 Q
	8812060184*	50-424	P		8812190205	50-443 Q
	8812060202	60-425	Q		8812180205	50-443 G
	8812080273	50-424	S		8812190215*	50-443 Q
	8812070087	50-424	Q		8812190215*	50-443 G
	8812090102	50-321	F		8812270083	50-443 G
	8812090145*	50-424	V	Harmon, Curran & Tousley	8812020084	50-443 G
	8812090254	60-424	Q		8812190227	60-271 G
	8812090254	50-424	D		8812280058	50-271 Q
	8812090261	50-424	Q		8812280085	50-271 G
	8812120004	60-366	S	Health & Energy Institute	8812050058	PR
	8812120011	50-321	F	Health & Human Services, Dept. of, U.S.	8812020057	PR
	8812120011	50-321	F	Public Health Service		
	8812120050	60-321	H	Holtec International	8812200249*	50-425 A
	8812120059	60-321	H		8812280040*	50-335 T
	8812120059	50-321	H		8812280088*	50-335 T
	8812120059	50-424	H		8812280103*	50-335 T
	8812120133	50-424	S	Hong Kong	8812200280	REVIEW GR P
	8812120180	50-321	S		8812200289	REVIEW GR P
	8812120183	50-321	Q	Hopi Tribe	8811300360	PR
	8812120284	60-424	P	House of Rep	8811300222*	60-289 H
	8812120285*	50-424	P		8811300280*	50-3 U
	8812130268	50-424	P		8811300290*	50-3 U
	8812140082	50-424	S		8811300423*	50-275 U
	8812140120	60-424	S		8811300423*	60-275 U
	8812140269	60-424	Q		8812010159	PR
	8812160081	50-321	S		8812080005*	50-322 G
	8812150148	50-425	Q		8812080018*	COMMISSIO N
	8812160117	50-424	F	House of Rep., Energy & Commerce	8812130098*	50-390 Q
	8812180117	50-424	F	House of Rep., Post Office & Civil	8812090238*	COMMISSIO N
	8812190116	50-424	P	Service	8811280164	50-498 P
	8812190118*	50-424	P	Houston Lighting & Power Co	8811280184	50-498 P
	8812190280	50-321	R		8811290176*	50-498 P
	8812190379	50-425	A		8811290176*	50-498 P
	8812190385	50-425	A		8811290363	50-498 Q
	8812200001	50-424	R		8811300032	50-498 Q
	8812200112	50-321	F		8811300032	50-498 Q
	8812200119	50-424	P		8811300139	50-498 P
	8812200119	50-424	P		8811300139	50-498 P
	8812200160	60-321	P		8811300139	60-498 P
	8812200202	50-425	A		8811300154	50-498 Q
	8812200213	50-424	S		8811300456	50-498 Q
	8812200219	50-424	S		8812020087	60-498 P
	8812200227	50-424	P		8812020090	60-498 P
	8812200236	50-424	S		8812020090	50-498 P
	8812200243	50-424	S		8812060122	50-498 S
	8812200258	50-424	S		8812060294	50-498 F
	8812210046	50-424	P		8812060294	50-498 F
	8812210049*	60-424	P		8812060298	50-498 S
	8812210142	60-425	F		8812070106	50-498 Q
	8812210154	60-425	Q		8812070107*	50-498 Q
	8812210191	60-425	S		8812070173*	50-498 Q
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	8812220047	50-425	A		8812080202	50-498 P
	8812220079	60-424	S		8812080202	50-498 P
	8812220081	50-424	S		8812090337	50-498 P
	8812230077	50-425	A		8812090337	50-498 P
	8812230097	50-425	A		8812090344	50-498 A
	8812230101	50-425	A		8812090345	50-498 Q
	8812230273	50-425	P		8812090346	50-498 A
	8812270071	50-321	P		8812120211	50-498 A
	8812270217	50-424	Q		8812120220	50-498 A
	8812200303	REVIEW GR	P		8812130115	50-498 P
Germany, Federal Republic of						
Liberty/Commonwealth, Inc. (formerly	8811300468*	50-352	P		8812130115	50-498 P
Liberty Associates, Inc.)					8812130207	50-498 P
Gregory, Moore, Jaekle & Heinen	8812010108	PR			8812130207	50-498 P
Griffin, R.L.	8812270149	50-445	G		8812130231	50-498 Q



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	8812133231	50-498	Q	8812200268	50-461
	8812133236	50-499	O	8812210089	50-461
	8812133287	50-499	O	8812220133	50-461
	8812133297	50-499	O	8812190345*	50-454
	8812133300	50-498	P	8812190349*	50-454
	8812140003	50-498	P	8812200175	REVIEW GR
	8812140003	50-498	P	8812010069	NUREG
	8812140018*	50-499	O	8811290533	50-315
	8812140251	50-498	P		
	8812140251	50-498	P	8811300480	50-315
	8812150095	50-498	P	8811300572	50-315
	8812150095	50-498	P	8812010011	50-315
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	8812150099	50-498	P	8812010014	50-315
	8812200012	50-498	P	8812010014	50-315
	8812200012	50-498	P		
	8812200016	50-499	Q	8812050036	50-315
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	8812200136	50-499	J	8812050037*	50-315
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	8812200260	50-499	A	8812080038	50-316
	8812200266	50-498	S	8812080038	50-316
	8812200266	50-498	S	8812080038	50-316
	8812200267	50-499	S	8812080038	50-316
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	8812200288	50-499	Q	8812120240	50-316
	8812210011	50-498	S	8812130032	50-315
	8812210029	50-498	P	8812130032	50-315
	8812210029	50-498	P	8812190011	50-316
	8812210029	50-498	P	8812210322	50-315
	8812210397	50-498	P	8812210378	50-315
	8812210397	50-498	P	8812190378	FOIA
	8812220049	50-498	P	8811300207*	ORG
	8812220049	50-498	P	8812120071	PR
	8812220180	50-498	Q	8812130038	WASTE MGT
	8812220180	50-498	Q	8812120218	WASTE RES
	8812270282	50-498	S	8812140098*	CONTRACT
	8812270291	50-499	A	8812090162*	COMMISSIO
	8812020032	50-322	G	8812150010	50-274
	8812020038*	50-322	G	8812010008	FOIA
	8812020061	50-322	G	8811230065*	MISC
	8812020083	50-322	G	8812220080	WASTE MGT
	8812140054	50-322	G	8812220084*	WASTE MGT
	8812140064*	50-322	G	8812010069	PR
	8812140070	50-322	G		
	8812140116	50-322	G	8812010098	PR
	8812140121	50-322	G	8812010165	PR
	8812190103	50-322	G	8812010181	PR
	8812190112	50-322	G	8812010358	PR
	8812270049	50-322	G	8812010383	PR
	8812270069	50-322	G	8812010400	50-218
	8812280002	50-322	G	8812010405	50-380
	8812280005*	50-322	G	8812010421	50-334
	8812280006*	50-322	G	8812010421	50-334
	8812280007*	50-322	G	8812020030	50-334
	8812280008*	50-322	G	8812020030	50-334
	8812280070	50-322	G	8812020077	50-334
	8812280078	50-322	G	8812020077	50-334
	8811300388*	40-8958		8812020118	PR
	8812210225	WASTE RES		8812130079	70-3041
	8811300033	PT21		8811160365*	50-277
	8812020182	40-8904		8811290564	50-331
	8812210256	40-8904		8811300007	50-331
	8812190186	WASTE RES		8811300502	50-331
	8812190192	WASTE RES		8812010017	50-331
	8812190201*	WASTE RES		8812020210	50-331
	8710140322*	50-483	Q	8812020224	50-331
	8810120268*	50-458	P	8812050088	50-331
	8811170247*	50-397	P	8812070260	50-331
	8811180289	50-213	Q	8812140232	50-331
	8811180312	50-247	Q	8812140254	50-331
	8811180354	50-423	Q	8812230153	50-331
	8811210082	50-280	Q	8812010319	50-116
	8811220443*	50-528	P	8812010326*	50-116
	8811280118*	50-352	P	8812010331*	50-116
	8812090141*	WASTE MGT		8812190210	FOIA
	8812190094	NUREG		8812210080	WASTE MGT
	8812220001	71-9200		8812190361	FOIA
	8812270048*	50-346	Q	8812090193*	COMMISSIO
	8812080064*	50-341	U	8811210070*	50-283
	8812020226	50-461	S	8812010282*	CONTRACT
	8812050040	50-461	S	8812190078	40-2061
	8812060279	50-461	S		
	8812070081	50-461	F	8811300118*	40-8027
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	8812140231	50-461	S	8812020046	50-322
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	8812050109	50-322	P		8812060291	50-309	P
	8812140058	50-322	G		8812060282*	50-309	P
	8812140068*	50-322	G		8812130091	50-309	S
	8812140071	50-322	G		8812130121	50-309	P
	8812140073	50-322	G		8812150012	50-309	P
	8812140113	50-322	G		8812150092	50-309	P
	8812140139	50-322	G		8812150096*	50-309	P
	8812190156	50-322	G	Malapai Resources Co	8812150110*	50-309	
	8812190172*	50-322	G		8811280037	40-8684	
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	8812280012*	50-322	G		8812060187*	40-8502	
	8812280033*	50-322	G		8812060188*	40-8502	
	8812280088	50-322	G		8812060201*	40-8502	
	8812270157	50-446	G		8812060210	40-8684	
	8812270097	50-443	G		8812060212*	40-8684	
	8812160187	WASTE RES		Mailackrodt, Inc	8812210082	40-8502	
	8812190023*	WASTE RES			8812010160	PR	
	8812160137	50-285	J	Mankato State Univ., Mankato, MN	8812020202*	PR	
	8812020088	PR		Mankato State Univ., Mankato, MN	8812030220*	COMMISSION	N
	8804210209	50-322	Q	Martin Marietta Corp.	8812060211*	FOIA	
	8811300001	50-322	F	Marubeni America Corp. (subs. of Marubeni Corp.)	8812130074*	XPORTLIC	
	8811300012	50-322	S		8812130186*	XPORTLIC	
	8812020038*	50-322	G		8812050134	50-20	P
	8812020081	50-322	G	Massachusetts Institute of Technology, Cambridge, MA			
	8812020083	50-322	G				
	8812060046	50-322	S		8812050139*	50-20	P
	8812070103	50-322	H		8812190282*	CONTRACT	P
	8812080089	50-322	K	Massachusetts Public Interest Research Group	8812140164*	50-293	
	8812080091*	50-322	K		8812140168*	60-293	P
	8812080094*	50-322	K				
	8812080054	50-322	S	Massachusetts, Commonwealth of	8812020014*	50-293	F
	8812080157	50-322	Q		8812020025	50-443	G
	8812140059	50-322	P		8812020025	50-443	G
	8812140064*	50-322	G		8812020042*	60-443	G
	8812140070	50-322	G		8812020042*	50-443	G
	8812140113	50-322	G		8812020051*	50-443	G
	8812140116	50-322	G		8812020110	50-443	F
	8812140121	50-322	G		8812020175*	50-293	P
	8812140188	50-322	Q		8812130108*	50-293	P
	8812150250	50-322	P		8812140114	50-443	G
	8812160280*	50-322	P		8812140114	50-443	G
	8812160273	50-322	F		8812140124*	50-443	G
	8812190103	50-322	G		8812140124*	50-443	G
	8812190112	50-322	G		8812140128*	60-443	G
	8812190117*	50-322	G		8812140128*	50-443	G
	8812200294*	50-322	P		8812140135*	60-443	G
	8812230086	50-322	F		8812140135*	60-443	G
	8812270049	50-322	G		8812140148*	50-443	G
	8812270069	50-322	G		8812140151*	50-443	G
	8812280002	50-322	G		8812140151*	50-443	G
	8812280003*	50-322	G		8812190144	50-443	G
	8812280005*	50-322	G		8812190179*	50-322	G
	8812280006*	50-322	G		8812190205	50-443	G
	8812280007*	50-322	G		8812190205	50-443	G
	8812280008*	50-322	G		8812190215*	50-443	G
	8812280070	50-322	G		8812190215*	50-443	G
	8812280078	50-322	G		8812270042	50-271	G
	8812010116	50-382	P		8812270067	60-443	G
	8812010119*	50-382	P		8812270084	60-443	G
	8812010189	50-382	S		8812270084	60-443	G
	8812010222	PR			8812270093	60-443	G
	8812020027	50-382	Q		8812270099	60-443	G
	8812020233	50-382	S		8812270099	60-443	G
	8812070143	50-382	F		8812280001	60-443	G
	8812120105	50-382	P		8812280001	60-443	G
	8812120113*	50-382	P		8812280004	50-443	G
	8812130013	50-382	S		8812280004	50-443	G
	8812150035	50-382	S		8812280069	50-443	G
	8812150039	50-382	S		8812280069	50-443	G
	8812200032	50-382	K		8812280069	50-443	G
	8812200053	50-382	R		8812280099	50-443	G
	8812210148	50-382	R		8812280115	60-443	G
	8812270284	50-382	Q		8812280115	60-443	G
	8812020051*	50-443	G		8812280118	60-443	G
	8812020123*	50-322	G		8812280118	60-443	G
	8812130070*	40-8500			8812280123	50-443	G
	8812210233*	WASTE MGT			8812280123	60-443	G
	8812120151*	50-416	P		8812280137	50-443	G
	8811280058	50-309	Q		8812280137	50-443	G
	8811280115	50-309	Q		8812280142	50-443	G
	8811280208	50-309	Q		8812280168*	50-443	G
	8811290220	50-309	Q		8812010294*	CONTRACT	
	8811300165	50-309	P		8812190123	NUREG	
	8812050034	PR					
				Materials Engineering Associates, Inc.			

Michigan State Univ., East Lansing, MI	8812050269*	50-294	P		8812060165	50-286
	8812060087*	50-294	P		8812080013	50-333
	8812120077	50-2	P		8812120273	60-286
	8812180141	50-284	F		8812130001	50-333
	8812220188	50-294	P		8812130003	50-286
	8812220201*	50-294	P		8812130004*	50-286
Michigan, Univ. of, Ann Arbor, MI	8812200102	50-2	F		8812130007	50-286
Miller, Canfield, Paddock & Stone	8812090198*	COMMISSIO	N		8812130009*	50-286
Minnesota, Mining & Manufacturing Co., 3 Co.	8409180364*	REVIEW GR	P		8812130045*	50-286
	8812010320*	REVIEW GR	P		8812130048*	50-286
	8812140145*	REVIEW GR	P		8812130060	50-286
Missouri, Univ. of, Columbia, MO	8812070150	50-186	P		8812130301	50-333
	8812150007	50-186	P		8812150126	50-333
Missouri, Univ. of, Rolla, MO	8812130080*	XPORTLIC			8812190010	60-333
Mitsubishi International Corp. (subs. of Mitsubishi Corp.)	8812130086*	XPORTLIC			8812200073	50-333
	8812130193*	XPORTLIC		New York, NY	8812200155	50-333
	8812130195*	XPORTLIC			8812210262	50-333
	8812180065*	XPORTLIC		New York, State of	8812080140	PR
Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.)	8812080148*	XPORTLIC			8812020048	50-322
	8812080173*	XPORTLIC			8812020104	50-322
	8812080188*	XPORTLIC			8812020113*	50-322
	8812080226	XPORTLIC			8812020123*	50-322
	8812150038	XPORTLIC			8812020130*	50-322
Mobil Coal Producing, Inc.	8812150100	XPORTLIC			8812020168	50-322
	8812050180	40-8911			8812080134	PR
	8812050184*	40-8911			8812140058	50-322
	8812050186*	40-8911			8812140068*	50-322
Molycorp, Inc. (subs. of Union Oil of California)	8811300275	40-8778			8812140071	50-322
Morrison-Knudsen Co., Inc.	8812220320	PT21			8812140073	50-322
	8812190181*	40-8500			8812140138	50-322
Morrison-Knudsen Engineers, Inc.	8812050333*	FOIA			8812180158	50-322
NU*TEC	8812190031*	50-354	P		8812230089*	50-322
NUTECH Engineers, Inc.	8812130084	PROJ			8812270014	60-322
	8812150147	PROJ			8812270024*	60-322
	8812180076	PROJ			8812270033	60-322
National Academy of Sciences	8812150066*	CONTRACT			8812270052	60-322
National Institute of Standards & Technology (formerly National Bureau of	8811300398	70-398		Newbury, MA	8812270068	60-322
	8812010113	PR			8812280012*	60-322
	8812130154	FOIA			8812280088	50-322
Natural Resources Defense Council	8812200285*	71-421			8812270031	50-443
Navy, Dept. of	8812200292	71-421			8812270031	50-443
Navy, Dept. of, Naval Sea Systems Command	8811300229	50-298	Q		8812270101	50-443
Nebraska Public Power District	8811300463	50-298	Q		8812270101	60-443
	8811300488	50-298	Q		8812280148	50-443
	8811300498	50-298	Q		8812280082	50-443
	8812130014	50-298	S		8812020102	50-335
	8812140038	50-298	J		8812140079	50-250
	8812140049	50-298	J		8812280008	50-335
	8812140213*	50-298	V		8812290226	FOIA
	8812180049	50-298	Q		881230285	50-220
	8812200128	50-298	Q		881230288	50-410
	8812220208	50-298	P		881230289	50-220
	8812220221*	50-298	P		881230285	50-220
	8812140213*	50-298	V		881290547	60-410
Nebraska, State of	8812010163	PR			881300464	50-220
	8812210346	40-8943			881300487	50-410
Nevada, State of	8812120038	WASTE MGT			8812010064	50-410
	8812120129	WASTE MGT			8812010139	50-220
	8812120134	WASTE MGT			8812010174*	60-220
	8812120143	WASTE MGT			8812060254	60-410
New England Coalition on Nuclear Pollution	8812020081	50-443	G		8812060318	60-410
	8812020081	50-443	G		8812060319	50-220
	8812020084	50-443	G		8812070141	50-220
	8812020084	50-443	G		8812070205	60-220
	8812180205	50-443	G		8812090303	50-220
	8812180205	50-443	G		8812090314	50-410
	8812180216*	50-443	G		8812140243	60-410
	8812180215*	50-443	G		8812180204	60-220
	8812180227	50-271	G		8812180410	50-410
	8812270083	50-443	G		8812210110	50-220
	8812280058	50-271	G		8812210123	60-220
	8812280085	50-271	G		8812210332	50-410
New Hampshire, State of	8812020062	50-443	G		8812210335*	50-410
	8812080175	50-443	H		8812210336*	60-410
New Mexico, State of	8812210153	40-8904		North Carolina State Univ., Raleigh, NC	881300198	50-287
	8812210159	40-8908			881300552	50-287
New York Power Authority (formerly Power Authority of the State of New York)	8811290039	50-333	Q		881300554*	50-287
	8811300221	50-286	S		8811280068	60-245
	8811300503	50-333	S		8811280068	60-245
	8812010145	50-333	S		8811280101	60-336
	8812010423	50-286	H		8811280103*	50-336

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	8811280138	50-336	S	8812140007	70-143	
	8811280150	50-423	S	8812140013	70-143	
	8811290027	50-213	O	8812140202	70-143	
	8812010034	50-423	O	8812190225	70-143	
	8812010055	50-213	H	8812200191	70-143	
	8812020222	50-336	P			
	8812050325	60-423	Q	8812200228	70-143	
	8812060277	50-213	Q	8812200319	70-143	
	8812070078	50-245	P	8812200343	70-143	
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	8812070178	50-245	F			
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	8812120178	50-423	Q	8812220109	70-143	
	8812120214	50-245	P	8812270223	70-143	
	8812120250*	50-245	P	88121-10087	60-415	G
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	8812130113	50-336	Q	8812030269	FOIA	
	8812130280	50-336	R	8812030224	REVIEW GR	P
	8812140021	50-245	R			
	8812160097	50-423	R	8811290229*	REVIEW GR	P
	8812190412	50-336	R	8811300489*	REVIEW GR	P
	8812200113	50-245	S			
	8812200122	60-245	S	8812020227	50-445	H
	8812200133	50-423	S	8812020279	PR	
	8812200162	50-245	S	8812070032	PR	
	8812200264	50-245	S	8812010217	PR	
	8812200287	50-423	S			
	8812210054	50-423	Q	8811290166	WASTE RES	
	8812210083	50-423	S	8812190217	WASTE RES	
	8812220328	50-336	P	8812210107	50-276	P
	8811280101	50-336	P	8811290577	40-7604	
				8812090101	70-734	
	8811280138	50-336	S			
	8811280150	50-423	S	8812090104*	70-734	
	8811290027	50-213	Q	8812190054*	70-826	
	8811290219	60-213	P	8812020168	NUREG	
	8811300072	60-213	Q	8812190133	NUREG	
				8812210199*	40-8027	
	8811300093	50-213	P			
	8812010034	50-423	Q	8812290261	FOIA	
	8812010055	60-213	H	8808310128*	60-440	P
	8812010055	50-336	H	8811230038	50-285	S
	8812020126	50-213	F	8811280120	50-285	S
				8811280124	50-285	S
	8812050326	50-423	Q			
	8812060036	50-213	R	8811300095	50-285	P
	8812060277	50-213	Q	8811300176	50-285	P
	8812070076	50-213	P	8812010340	50-285	S
	8812070078	50-245	P	8812010347	50-285	S
				8812020103	50-285	H
	8812120083	50-245	P			
	8812120084*	50-245	P	8812020314*	60-285	Q
	8812120178	50-423	Q	8812050334	50-285	S
	8812120214	50-245	Q	8812060125	50-285	P
	8812130113	60-336	Q	8812060237	50-285	O
				8812070056	50-285	F
	8812130200	50-336	P			
	8812140021	50-245	R	8812070238	50-285	S
	8812160097	60-423	R	8812080035	50-285	P
	8812190412	50-336	R	8812080036*	50-285	P
	8812200113	50-245	S	8812080037*	50-285	P
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	8812200122	60-245	S			
	8812200133	60-423	S	8812090160	50-285	P
	8812200162	50-245	S	8812130015	50-285	S
	8812200284	50-245	S	8812130217	60-285	S
	8812200287	50-423	S	8812130224	60-285	S
				8812130234	50-285	O
	8812210054	50-423	Q			
	8812210083	50-423	Q	8812140015	60-285	Q
	8812220042	60-213	F	8812190290	60-285	P
	8812220328	60-336	P	8812190399	50-285	Q
	8811290345	50-282	Q	8812200282	50-285	R
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	8811290381*	50-282	Q			
	8811300044	50-282	S	8812210330	50-285	F
	8812020094	50-282	S	8812230069	50-285	P
	8812070209	50-282	S	8812230071*	50-285	P
	8812080147	60-263	P	8812230073*	50-285	P
				8812270211	50-285	S
	8812120110	50-282	Q			
	8812140249	50-263	R	8811280446	50-243	F
	8812140253	50-282	R	8812020135	50-224	G
	8812190396	50-282	Q	8812210214	PT21	
	8812200056	50-282	S	8811290426	60-275	R
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	8812200240	60-263	Q			
	8812200241	60-263	S	8811300077	50-276	F
	8812200246	60-263	S	8811300077	50-276	F
	8812200253	60-263	S	8812050055	50-276	P
	8812210198	60-282	F	8812050183	50-276	K
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	8812130058	71-9010				
	8812070249	71-4909		8812050238	50-276	S
	8812070254*	FOIA		8812060094	60-276	Q
	8812120157	FOIA		8812060094	60-276	Q
	8812120187	FOIA		8812060117	60-276	P
				8812060117	60-276	P
	8812090185*	COMMISSIO	N			
	8812010099	70-143		8812070187	50-276	P
				8812070187	50-276	P
	8812020256	70-143		8812070188*	50-276	P
				8812070188*	50-276	P

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	8812090334	50-275	F		8812120206	50-2
	8812090334	50-275	F		8812120247	50-2
	8812130172	50-323	S		8812130084	50-2
	8812130191	50-275	O		8812130125	50-2
	8812150248	50-323	S		8812150090	50-3
	8812150268	50-275	P		8812150275	50-2
	8812150268	50-275	P		8812200009	60-3
	8812160008	50-275	S		8812200121	50-2
	8812160011	50-275	P		8812200195	60-3
	8812160011	50-275	P		8812210094	50-2
	8812160014	50-275	P		8812210292	60-3
	8812160014	50-275	P		8812210320	50-2
	8812160026	50-275	P		8812210357	50-3
	8812160026	50-275	P		8812220020	50-1
	8812180072	50-275	P		8812220056	50-3
	8812180072	50-275	P		8812220058*	50-3
	8812180233	50-275	R		8812270165	50-3
	8812190233	50-275	R		8812280206	50-2
	8812200088	50-275	S	Plymouth, MA	881230088*	50-2
	8812270203	50-323	O		8812140150*	50-2
	8812270205	50-323	S	Portland General Electric Co	8811230237	50-3
Pacific Nuclear Systems, Inc.	8812050155	71-8080			8811290023	50-3
	8812080127	71-8200			8811290581	60-3
	8812080135*	71-8200			8812020023	50-3
Paramater, Inc.	8812010349	NUREG			8812050021	50-3
Pathfinder Mines Corp.	88111230243	40-6622			8812050176	50-3
Patriot, Harrisburg, PA	8812060013	FOIA			8812050176*	50-3
	8811220341	50-387	P		8812050207	60-3
Pennsylvania Power & Light Co.	8811230306	50-387	R		8812050210	50-3
	8811230306	50-387	R		8812050302	60-3
	8811290375	50-387	J		8812050313	60-3
	8811300068	50-387	F		8812070086	50-3
	8811300321	50-387	R		8812090177	50-3
	8811300321	50-387	R		8812140174	50-3
	8812020087	50-387	O		8812160046	50-3
	8812060205	50-387	S		8812210061	50-3
	8812080282	50-387	P		8812210340	50-3
	8812120172	50-387	F		8812210365	50-3
	8812120191*	50-387	F		8812270183	50-3
	8812130053	50-387	S	Portugal, Govt. of	8812200332	REVIL
	8812180122	50-387	F	Public Citizen's Critical Mass Energy Project	8812010348	PR
	8812180122	50-387	F			
	8812180232	50-387	P		8812010355	PR
	8812180232	50-387	P		8812050058	PR
	8812180235*	50-387	P		8812090037	PR
	8812180235*	50-387	P	Public Service Co. of Colorado	8811290268	50-2
	8812180237*	50-387	P		8811290272*	50-2
	8812180237*	50-387	P		8811300083	50-2
	8812180377	50-387	P		8811300424	50-2
	8812190377	50-387	P		8812010393	50-2
	8812200186	50-387	R		8812020108	50-2
	8812200196	50-387	R		8812180246	50-2
	8812210008	50-387	S		8812180354	50-2
	8812210010	50-388	S		8812200018	50-2
	8812210364	50-387	F		8812200149	50-2
	8812210366*	50-387	F		8812230276	50-2
	8812210366*	50-387	F	Public Service Co. of New Hampshire	8811280135	50-4
Pennsylvania, Commonwealth of	8812060278	FOIA			8811300149	50-4
Philadelphia Electric Co.	8812080049*	50-277	H		8811300288	50-4
	8811020184	50-352	F		8812020019	50-4
	8811020184	50-352	F		8812020166	50-4
	8811020187*	50-352	F		8812020166	50-4
	8811020187*	50-352	F		8812020163	50-4
	8811280139	50-353	A		8812020163	50-4
	8811290350	50-277	P		8812060100	50-4
	8811290350	50-277	P		8812060199	50-4
	8811290380	50-353	A		8812090165	50-4
	8811290362*	50-353	A		8812120210	50-4
	8811300432	50-352	P		8812120213	50-4
	8811300432	50-352	P		8812140002	50-4
	8811300462	50-277	S		8812140028	50-4
	8812010033	PR			8812140028	50-4
	8812010144	50-277	S		8812140034	50-4
	8812010157	50-277	S		8812140037	50-4
	8812010384	PR			8812140037	50-4
	8812020217	50-277	P		8812140043	50-4
	8812020217	50-277	P			
	8812020225	50-277	S		8812140043	50-4
	8812020225	50-277	S		8812140057	50-4
	8812020298	50-277	O		8812140057	50-4
	8812050046	50-352	P		8812140126	50-4
	8812060052	50-277	P		8812140128	50-4
	8812060295	50-352	S		8812140172	50-4
	8812070044	50-353	S		8812200285	50-4
	8812090137	50-353	O		8812270078	50-4
	8812090143	50-353	A		8812270105	50-4

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Pacific Service Electric & Gas Co. of New Mexico	8812270115	50-443	Ross & Smith SIMCO Co., Inc. SRI International Sacramento Municipal Utility District Safety Light Corp. Sandia National Laboratories Science Associates, Inc. Science Technology, Inc. 4 & Priest Shields Electrical & Engineering Co., Inc. Sibom Mining Corp. Shelster Gas & Electric Corp. Shelton Road Industries, Inc. State College Univ., New York, NY Stowell International Corp. Towers & Associates Engineering Corp. Towers & Gray	8812140028	50-443
	8812280085	50-443		8812140028	50-443
	8812280085	50-443		8812140034	50-443
	8812280090	50-443		8812140034	50-443
	8812280090	50-443		8812140037	50-443
	8801030055*	50-443		8812140057	50-443
	8801030055*	50-443		8812140057	50-443
	8811280024	50-311		8812140075	50-271
	8811290237	50-354		8812140083	50-271
	8811290237	50-354		8812140111	50-271
	8811290485	50-272		8812140128	50-443
	8811290494	50-311		8812140128	50-443
	8811290550	50-311		8812270079	50-443
	8811290554	50-311		8812270105	50-443
	8811300351	50-272		8812270115	50-443
	8812010292	50-354		8812280085	50-443
	8812010296*	50-354		8812280085	50-443
	8812010338	50-272		8812280090	50-443
	8812020133	50-272		8812280090	50-443
	8812050041	50-272		8801030055*	50-443
	8812050041	50-272		8801030055*	50-443
	8812050041	50-272		8812010180	PR
	8812070065	50-272		8812020202*	PR
	8812070069	50-311		8812050328	FOIA
	8812080047	50-354		8812090013*	50-247
	8812080078	50-272		8812800891	50-312
	8812080304	50-354		881280005*	50-312
	8812130114	50-272		881280343	50-312
	8812130178	50-354		881280346	50-312
8812130238	50-354	8811300013	50-312		
8812140012	50-354	8811300018	50-312		
8812140014*	50-354	8811300020	50-312		
8812160004	50-272	8811300244	50-312		
8812160084	50-272	8811300256	50-312		
8812160284	50-272	8812010130	50-312		
8812190026	50-354	8812050110	50-312		
8812190258	50-311	8812080009	50-312		
8812190271	50-272	8812140017	50-312		
8812190306	50-311	8812190408	50-312		
8812190388	50-354	8812200124	50-312		
8812200108	50-272	8812200130*	50-312		
8812220065	50-354	8812200180	50-312		
8812220065*	50-354	8812210141	50-312		
8812220061*	50-354	8812150235*	XPORTLIC		
8812220063*	50-354	8812180046	XPORTLIC		
8812050019	40-8805	881280115	WASTE RES		
8812200383	40-8805	8812010203	WASTE RES		
8812210155*	50-426	8812010353	NUREG		
8812010288*	CONTRACT	8812140158	WASTE RES		
8812140088	50-271	8812180075	NUREG		
8812120235	WASTE MGT	8812180131	WASTE RES		
8812120238*	WASTE MGT	8812180149	WASTE RES		
8812050014	40-8084	8812180173	WASTE RES		
8812080002	40-8084	8812180273	WASTE RES		
8812210274	40-8084	8812180322	NUREG		
8811290047	50-244	8812280114	NUREG		
8811290228	50-244	8812080284*	50-454		
8811290531	50-244	8809130095	TOPREP		
8811290536*	50-244	8812010343	NUREG		
8811290539*	50-244	8812020179	NUREG		
8811300201	50-244	8812120055	50-604		
8811300527	50-244	8812150274	WASTE MGT		
8812010098	50-244	8812180040*	CONTRACT		
8812010410	50-244	8812180300*	CONTRACT		
8812080320	50-244	8812100182*	50-322		
8812070183	50-244	8812050303	50-390		
8812070218	50-244	8812020060	50-443		
8812070222*	50-244	8812180044	50-443		
8812070225*	50-244	8812180044	50-443		
8812090058	PR	8812180080	50-443		
8812180248	50-244	8812180090	50-443		
8812180387	50-244	8812180205	50-443		
8812220017	50-244	8812180215*	50-443		
8811290578	40-8801	8812270093	50-443		
8812080288	PRM	8812280024	50-443		
8812080305	PRM	8812080018*	COMMISSIO		
8812220004	71-3005	8812080240	PR		
8812220005	71-3005	8812210311*	50-443		
8812220008	71-3005	8811230008	40-8027		
8812230283	71-5971	8811300113	40-8027		
8812050107*	WASTE MGT	8811300118*	40-8027		
8812050114*	WASTE MGT	8812050028	40-8027		
8812050119*	WASTE MGT	8812210056	40-8027		
8812020019	50-443	8812210069	40-8788		
8812020166	50-443	8812210239	40-8788		
8812020166	50-443	8812210241	40-8788		
8812020163	50-443	8812210280	40-8027		
8812020183	50-443				

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Shaines & McEachern	8812020081	50-443	G	8812200152	50-381
Shaw, Pittman, Potts & Trowbridge	8812190107	50-320	G	8812200163	50-208
	8812190121	50-320	G	8812210080*	50-206
	8812190138	50-320	G	8812210087*	50-206
	8812270037	50-320	G	8812210087*	50-206
	8812270044	50-320	G	8812210087*	50-206
Sheehan, Phinney, Bess & Green, Professional Association	8812190206	50-443	G	8812210091*	50-208
Sidley & Austin	8811300041	50-254	Q	8812210091*	50-208
	8812270202	50-254	Q	8812210096*	50-206
Smart Business Administration	8811290205*	CONTRACT		8812210096*	50-206
	8812010282*	CONTRACT		8812210096*	50-206
	8812050010*	CONTRACT		8812210146*	50-381
	8812160161*	CONTRACT		8812210185*	50-206
	8812190300*	CONTRACT		8812210216	50-381
Small Business High Technology Institute	8812270213	FOIA		8812210285	50-206
Society for Clinical Social Workers	8812010382	PR		8812210323	50-381
Software Certification Institute, Santa Maria, CA	8812090207*	COMMISSIO	N	8812210323	50-381
Solution Mining Corp.	8812210147	40-8973		8812210325*	50-381
Source Production & Equipment Co., Inc.	8811290336	71-102		8812210327*	50-381
	8811300028	71-102		8812210327*	50-381
South Carolina Electric & Gas Co.	8811300271	50-385	Q	8812210410	50-206
	8811300428	50-385	Q	8812220126	50-206
	8811300448	50-395	P	8812220126	50-206
	8811300452*	50-395	P	8812220130	50-382
	8812010002	50-385	S	8812230044	50-381
	8812010408	50-385	H	8812230044	50-381
	8812060077	50-395	F	8812230048*	50-381
	8812120084	50-385	Q	8812230046*	50-381
	8812130124	50-395	P	8812230087*	50-381
	8812140026	50-385	R	8812230087*	50-381
Southampton, NY	8812270271	50-385	Q	8812270112	50-261
	8812020046	50-322	G	8812270112	50-381
	8812020104	50-322	G	8812270117*	50-381
	8812020113*	50-322	G	8812270117*	50-381
	8812020123*	50-322	G	8812270186*	50-381
	8812020130*	50-322	G	8812270186*	50-381
	8812020168	50-322	G	8812060202	50-425
	8812140058	50-322	G	8812060207*	50-425
	8812140060*	50-322	G	8812080160	XPORTLIC
	8812140071	50-322	G	8812190089	XPORTLIC
	8812140073	50-322	G	8812020032	50-322
	8812140139	50-322	G	8812020046	50-322
	8812190166	50-322	G	8812020052	50-322
	8812270014	50-322	G	8812020104	50-322
	8812270024*	50-322	G	8812020113*	50-322
	8812270033	50-322	G	8812020113*	50-322
	8812270052	50-322	G	8812020123*	50-322
	8812270068	50-322	G	8812020130*	50-322
	8812280012*	50-322	G	8812020168	50-322
	8812280088	50-322	G	8812050109	50-322
Southern California Edison Co.	8811230271	50-381	P	8812140050	50-322
	88111230271	50-381	P	8812140058	50-322
	8811230311	50-206	P	8812140068*	50-322
	8811280110	50-381	S	8812140071	50-322
	8811290085	50-206	P	8812140073	50-322
	8811290263	50-381	P	8812140139	50-322
	8811290263	50-381	P	8812190166	50-322
	8811290389	50-381	P	8812190172*	50-322
	8811290389	50-381	P	8812190220	50-322
	8811300057	50-381	F	8812210291	50-322
	8812010114	PR		8812230092*	50-322
	8812010177	PR		8812230094*	50-322
	8812010345	50-206	P	8812270014	50-322
	8812020242	50-381	S	8812270024*	50-322
	8812050050	50-206	P	8812270033	50-322
	8812060040	50-206	P	8812270062	50-322
	8812060121	50-206	P	8812270068	50-322
	8812060124	50-381	F	8812280012*	50-322
	8812060128	50-206	Q	8812280033*	50-322
	8812060290	50-381	S	8812280088	50-322
	8812060321	50-206	S	8812270077	50-320
	8812120007	50-381	P	8811280107	50-418
	8812120200	50-206	P	8811290339	50-418
	8812120203*	50-206	P	8811290438	50-418
	8812120207*	50-206	Q	8811290549	50-418
	8812130142	50-381	Q	8811300283	50-418
	8812130142	50-381	S	8812020289	50-418
	8812130268	50-381	S	8812050281	50-418
	8812130268	50-381	P	8812060017	50-418
	8812130269*	50-381	P	8812070017	50-418
	8812130269*	50-381	P	8812070018*	50-418
	8812130280	50-206	S	8812080104	50-418
	8812130290	50-206	S	8812080108*	50-418
	8812190061	50-381	P	8812090188	50-418
	8812180081	50-381	P	8812090204	50-418
	8812200182	50-381	R	8812090348	50-418



UTILITY AFFILIATION	ACCESSION NUMBER	DATE	CATEGORY	ACCESSION NUMBER	DATE	CATEGORY
Formerly Texas Utilities )	8812120127	50-416	P	8812210163	50-445	S
	8812120131*	50-416	P	8812220011	50-445	S
	8812120138*	50-416	P	8812220016	50-445	A
	8812120140*	50-416	P	8812220018	50-445	A
	8812130145	50-416	P	8812220071	50-445	A
	8812130295	50-416	P	8812220071	50-445	A
	8812160013	50-416	V	8812270170	50-445	A
	8812200028	50-416	I	8812270170	50-445	A
	8812200231	50-416	R	8812270174	50-445	S
	8812200380	50-416	P	8812270174	50-445	S
	8812200381*	50-416	P	8812270175	50-445	S
	8812210251	50-416	N	8812270175	50-445	S
	8812290212*	COMMISSIO	S	8812270177	50-445	S
	8811230007	50-445	S	8812270177	50-445	S
	8811230007	50-445	S	8812270184	50-445	S
	8811230044	50-445	S	8812270184	50-445	S
	8811230044	50-445	S	8812270189	50-445	A
	8811230248	50-445	A	8812270190	50-445	A
	8811290042	50-445	Q	8812270190	50-445	A
	8811300172	50-445	A	8812270224	50-445	S
Tennessee Valley Authority	8812020034	50-445	F	8809280002	50-259	Q
	8812020034	50-445	F	8811220017	TOPREP	P
	8812020107	PR	A	8811230101	60-390	A
	8812020219	50-445	A	8811230101	60-390	A
	8812020219	50-445	A	8811230104*	50-390	A
	8812020221	50-445	Q	8811230104*	50-390	A
	8812020221	50-445	Q	8811290082	50-327	R
	8812050205	50-445	S	8811290110	50-327	S
	8812050205	50-445	S	8811290512	50-259	F
	8812050211	50-445	O	8811300008	50-259	R
	8812050211	50-445	O	8811300070	50-259	S
	8812050215	50-445	S	8811300140	50-259	Q
	8812050215	50-445	S	8811300164	60-259	P
	8812050215	50-445	Q	8811300183	50-390	Q
	8812050220	50-445	Q	8811300243	50-327	P
	8812050329	50-445	S	8811300243	50-327	P
	8812050329	50-445	S	8811300365	50-327	P
	8812060007	50-445	S	8811300486	50-327	S
	8812060007	50-445	S	8811300486	60-327	S
	8812060012	50-445	Q	8812010024	50-259	S
	8812060012	50-445	Q	8812010042	60-390	S
	8812060032	50-445	Q	8812010303	PRM	P
	8812060032	50-445	Q	8812010310	50-260	P
	8812060032	50-445	S	8812010324	60-259	P
	8812060035	50-445	S	8812010324	50-259	P
	8812060152	50-445	S	8812010330	60-327	P
	8812060152	50-445	S	8812010341	50-518	Q
	8812060158	50-445	S	8812010359	50-327	F
	8812060158	50-445	S	8812020022	60-327	F
	8812060158	50-445	S	8812050198	50-327	P
	8812060168	50-445	S	8812050198	50-327	P
	8812060168	50-445	S	8812050203*	50-327	P
	8812060168	50-445	S	8812050203*	50-327	P
	8812060168	50-445	S	8812050203*	50-327	P
	8812120013	50-445	Q	8812050242	60-327	P
	8812130271	50-445	A	8812050242	50-327	P
	8812130271	50-445	A	8812050247*	50-327	P
	8812150055	50-445	S	8812050247*	50-327	P
	8812150055	50-445	S	8812050289	50-328	P
	8812200038	50-445	S	8812050291*	50-328	P
	8812200040	50-445	A	8812060055	60-327	P
	8812200040	50-445	A	8812060055	50-327	P
	8812200044	50-445	S	8812060058*	50-327	P
	8812200044	50-445	S	8812060058*	50-327	P
	8812200065	50-445	S	8812060072	50-327	P
	8812200065	50-445	S	8812060072	50-327	P
	8812200068	50-445	S	8812060079*	50-327	P
	8812200068	50-445	S	8812060079*	50-327	P
	8812200083	50-445	S	8812060086	50-259	P
	8812200083	50-445	S	8812060112	60-259	P
	8812200143	50-445	S	8812060112	60-259	P
	8812200156	50-445	S	8812070207	50-327	S
	8812200156	50-445	S	8812070223	50-328	S
	8812200156	50-445	S	8812070226	60-328	S
	8812200179	50-445	S	8812070227	50-327	S
	8812200184	50-445	S	8812070230	60-328	S
	8812200184	50-445	S	8812070237	50-327	P
	8812210073	50-445	S	8812070237	50-327	P
	8812210073	50-445	Q	8812070240*	50-327	P
	8812210078	50-445	Q	8812070240*	50-327	P
	8812210081	50-445	Q	8812070256	50-327	P
	8812210081	50-445	Q	8812070256	50-327	P
	8812210129	50-445	S	8812070257*	50-327	P
	8812210129	50-445	S	8812070257*	50-327	P
	8812210135	50-445	S	8812070259	70-2917	P
	8812210135	50-445	S	8812080133	50-280	P
	8812210157	50-445	S	8812080145	50-327	P
	8812210157	50-445	S	8812080145	60-327	P
	8812210183	50-445	S	8812080187	PRM	P
	8812210183	50-445	S	8812080187	PRM	P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8812080200	50-327		8812200111*	71-454
	8812080227	50-327		8812270077	50-320
	8812080227	50-327	Three Mile Island Alert	8808020344*	50-346
	8812080229*	50-327	Toledo Edison Co.	8811300122	50-348
	8812080229*	50-327		8811300125	50-346
	8812120018	50-259		8812020129	PR
	8812120236	50-327		8812050209	50-346
	8812120271	50-327		8812050307	50-348
	8812120271	50-327		8812070088	50-346
	8812130022	50-258		8812080201	50-346
	8812130022	50-259		8812120028	50-346
	8812130022	50-259		8812120030	50-346
	8812140157	50-259		8812120182	50-348
	8812140157	50-259		8812120249	50-346
	8812140157	50-259		8812120251*	50-346
	8812140159*	50-259		8812120255*	50-346
	8812140159*	50-259		8812140010	50-346
	8812140159*	50-259		8812140195	50-348
	8812140165	50-259		8812150059	50-346
	8812140165	50-259		8812200272	50-346
	8812140165	50-259	Transnuclear, Inc.	8812080024	71-9233
	8812140185	50-259		8812080031*	71-9233
	8812140185	50-259		8812080151	XPORTLIC
	8812140185	50-269		8812120061	70-1426
	8812140171	50-380		8812130062*	XPORTLIC
	8812140234	50-280		8812130064*	XPORTLIC
	8812140236	50-286		8812130065*	XPORTLIC
	8812140246	50-328		8812200129	XPORTLIC
	8812140248	50-327		8812200132*	XPORTLIC
	8812140250	50-328		8812220188	XPORTLIC
	8812150103	50-327		8812230125	71-3006
	8812150103	50-327		8812020046	50-322
	8812150184	REGGD	Transportation, Dept. of	8812020104	50-322
	8812160091	50-259	Twomey, Latham & Shea	8812020113*	50-322
	8812160096*	50-259		8812140058	50-322
	8812200061	50-328		8812140060*	50-322
	8812200079	50-259		8812140071	50-322
	8812200144	50-327		8812140073	50-322
	8812200145	50-259		8812140139	50-322
	8812200151	50-328		8812190156	50-322
	8812200177	50-259		8812270014	50-322
	8812200177	50-259		8812270024*	50-322
	8812200222	50-258		8812270033	50-322
	8812200244	50-259		8812270052	50-322
	8812200323	70-2917		8812270066	50-322
	8812210051	50-259		8812070082	27-48
	8812210064	50-296	U.S. Ecology, Inc. (formerly Nuclear		
	8812210074	50-259	Engineering, Inc.)	8812150151	27-48
	8812210143	50-327		8812230165	27-48
	8812210195	50-259		8812230173	27-48
	8812210195	50-259		8812230183	27-46
	8812210195	50-259		8812230195	27-48
	8812210195	50-259	UMETCO Minerals Corp. (subs. of Union	8812020194	40-289
	8812210195	50-259	Carbide Corp.)	8812050070	40-299
	8812210199	50-260		8812050315	40-299
	8812210200*	50-260		8812210250	40-8881
	8812210206	50-269		8812210287	40-8881
	8812210206	50-269		8812210350	40-299
	8812210206	50-269	UNC Recovery Systems	8812010402	70-820
	8812210217	50-390		8812080050	PR
	8812210217	50-390	US Council for Energy Awareness	8811210133	71-865
	8812210221*	50-390	Ultrasonic Specialists, Inc.	8811210135*	71-865
	8812210221*	50-390		8811300334	50-483
	8812210273*	50-259	Union Electric Co.	8811300581	50-483
	8812210276*	50-259		8812050040	50-483
	8812210276*	50-259		8812050319	50-483
	8812210276*	50-259		8812060016	50-483
	8812210297	50-390		8812060033	50-483
	8812210297	50-390		8812130052	50-483
	8812210302*	50-390		8812130201	50-483
	8812210302*	50-390		8812210057	50-483
	8812220125	TOPRE		8812210187	50-483
	8812230012	50-390		8812210372	50-483
	8812230012	50-390		8812270208	50-483
	8812230014*	50-390		8812050056	PR
	8812230014*	50-390	Union of Concerned Scientists	8812010181	PR
	8812230017	50-259	United Brotherhood of Carpenters &		
	8812230017	50-259	Joiners of America	8812020054	PR
	8812230017	50-259		8812050022	PR
	8812230188	50-390		8811230228	70-371
	8812230188	50-390			
	8812270104	50-259	United Nuclear Corp. (subs. of UNC	8811230240	70-371
	8812270107*	50-259	Resources, Inc.)	8812050020	40-8907
	8812270107*	50-259		8812050023	40-8907
	8812270107*	50-259			
	8812270107*	50-259		8812050086	40-8907
	8812270107*	50-259		8812050097*	40-8907
	8812270107*	50-259		8812070221	70-371
	8812270107*	50-259		8811300379	40-8958
Texas, Univ. of, Austin, TX	8812200085	60-602			
Textron, Inc.	8812200041*	50-416			
Theratronics International, Ltd.	8812200103	71-454	Uranerz USA, Inc.		

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Jum Resources, Inc.	8811300381*	40-8958		8812060084*	50-397	V
	8811300386*	40-8958		8812060288	50-397	O
	8812200311	40-8958		8812070045	50-397	O
	8811280050	40-8786		8812080124	50-397	S
	8812210282	40-8968		8812130130	50-397	O
New Workers Union of America	8812010077	PR		8812130136	50-397	F
	8812010156	PR		8812150013	50-397	P
	8812010233	PR		8812200086	50-397	R
Yonkers Nuclear Power Corp.	8811280174	50-271	P	8812200185	50-397	P
	8811280178*	50-271	P	8812200188*	50-397	P
Washington, State of	8812010087	50-271	H	8812210254	50-397	P
	8812010133	50-271	I	8812210255*	50-397	P
	8812060150	50-271	F	8812220353	50-397	Q
	8812070029	50-271	K	8812120095	WASTE MGT	
	8812070133	50-271	P	8812120102	WASTE MGT	
	8812070134*	50-271	P	8812120108	WASTE MGT	
	8812080288	50-271	O	8812190146	50-139	F
	8812080308	50-271	P	8811290178*	WASTE RES	
	8812080307*	50-271	P	8812020074	50-443	G
	8812120015	50-271	O	8812270075	50-443	G
West Valley Nuclear Services Co., Inc.	8812140075	50-271	G	8812270075	50-443	G
	8812140086	50-271	G	8812270087	50-443	G
	8812140093	50-271	G	8812270087	50-443	G
	8812140111	50-271	G	8812280081	50-443	G
	8812140229	50-271	F	8812050180*	PROJ	
	8812140264	50-271	R	8812090188*	COMMISSIO	N
	8811280574	PT21		8811280053	40-1182	
	8811230272	50-280	S	8812050174	40-1182	
				8812050309	40-1182	
	Western Water Consultants, Inc	8811230387	50-280	P	8812060167*	40-8502
8811280072		50-280	S	8811280117*	TOPREP	
8811280019		50-338	O	8811300582*	50-483	P
8811300374		50-280	P	8812070182*	50-338	P
8811300394		50-280	F	8812000283*	50-266	P
8812010031		50-338	P	8812090285*	50-266	P
8812010031		50-338	P	8812130111	70-1151	
8812010032*		50-338	P	8812130171*	CONTRACT	
8812010032*		50-338	P	8812150107*	50-308	P
8812010037		50-280	F	8812150209*	50-275	P
Westinghouse Electric Corp.	8812010037	50-280	F	8812150270*	50-275	P
	8812010187	50-339	S	8812160016*	50-276	P
	8812020083	PR		8812160018*	50-276	P
	8812050105	50-281	P	8812160027*	50-276	P
	8812060026	50-338	S	8812160028*	50-276	P
	8812060065	50-338	P	8812200270	TOPREP	
	8812060085	50-338	P	8812200317	70-1151	
	8812060102	50-280	P	8812210031*	50-498	P
	8812060102	50-280	P	8812210034*	50-498	P
	8812060281	50-280	S	8812210145	71-24	
Westinghouse Hanford Co	8812070084	50-338	P	8812210152*	71-24	
	8812070089*	50-338	P	8812220037	TOPREP	
	8812070208	50-280	S	8812220130	71-9229	
	8812130068	50-280	F	8812220183	50-482	P
	8812130068	50-280	F	8812220211*	50-295	P
	8812130071	50-280	F	8812270284	XPORTLIC	
	8812130071	50-280	F	8811280108	TOPREP	
	8812130081	50-280	F	8812020189*	40-8902	
	8812130081	50-280	F	8812060251*	50-440	R
	8812130081	50-280	F	8812010278*	CONTRACT	
Weston Geophysical Corp.	8812150122	50-280	S	881230220	40-7455	
	8812150135	50-280	P	8812230169	40-7455	
	8812150135	50-280	P	8812230174	40-7455	
	8812150137*	50-280	P	8812080228	PRM	
	8812150137*	50-280	P	8811290021	50-266	Q
	8812150190	50-280	S	8812010008	50-266	S
	8812190397	50-338	S	8812050121	50-266	P
	8812200067	50-280	O	8812050121	50-266	P
	8812200067	50-280	O	8812050188	50-286	P
	8812200104	50-280	R	8812080221	50-301	Q
Winthrop Univ. Hosp., Long Island, NY	8812200104	50-280	R	8812090090	50-266	P
	8812200157	50-338	R	8812090090	50-266	P
	8812200157	50-338	R	8812090281	50-266	P
	8812200170	50-280	O	8812090281	50-266	P
	8812200170	50-280	Q	8812190218	50-266	R
	8812220080	50-338	F	8812190218	50-266	R
	8812220080	50-338	F	8812200173	50-266	Q
	8812230275	50-338	P	8812210095	50-266	S
	8812270201	50-280	P	8812270234	50-286	S
	Wisconsin Electric Power Co.	8812270232	50-280	P	8811290038	50-305
8812270243*		50-280	P	8812010413	50-305	H
8812010059		50-396	P	8812060030	50-305	P
8812010079*		50-396	P	8812090107	50-305	P
8811300235		50-508	A	8812090109*	50-305	P
Wolf Creek Nuclear Operating Corp.	8812010001	50-397	J	8812090146*	50-305	P
	8812020098	50-397	P	8812140040	50-305	R
	8812020259	50-397	Q	8812220132	50-305	P
	8812050015	PR		8810280324*	50-482	Q

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	8811280185	50-482		8812050079	40-838
	8811280187	50-482		8812210020	40-446
	8811290002	50-482		8812210075	40-449
	8811290402	50-482		8812210300	40-810
	8811300300	50-482		8812210307	40-897
	8811300404	50-482		8812210358	40-845
	8811300483	50-482		8811230181	71-660
	8812010387	PR	Yankee Atomic Electric Co.	8811300109	50-29
	8812050043	50-482		8812050003	50-29
	8812050153	50-482		8812060185*	50-29
	8812050179	50-482		8812060208	50-29
	8812050258	50-482		8812060276	50-29
	8812090185	50-482		8812080077	50-29
	8812130272	50-482		8812090044	PR
	8812140260	50-482		8812090062	50-29
	8812200208	50-482		8812150063	50-29
	8812200349	50-482		8812210004	50-29
	8812210119	50-482		8812210411	50-29
	8812210401	50-482		8812220129	50-29
	8811230021	40-8857		8812270055	50-29
Wyoming, State of					

# REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
1001 T7	8812190201*	WASTE RES	NRC-02-85-002	NUREG-1272 V02 N02	8812020172	NUREG	
1001 DR-7 R04	8812220084*	WASTE MGT		NUREG-1275 V03	8812190085	NUREG	
1001 11258	8812140201*	WASTE MGT		NUREG-1328	8812280105	NUREG	
1001 48 R01	8812050172*	50-440	P	NUREG-1329	8812280087	NUREG	
1001 63743-17	8811280040*	TOPREP		NUREG-1330	8812280076	NUREG	
1001 081-07	8812190335*	50-454	K	NUREG-1333 DRFT FC	8812203311	NUREG	
1001 120-C7	8812190337*	50-454	K	NUREG/CP-0085	8812280114	NUREG	SAND88-1836
1001 P00	8812270243*	50-280	P	NUREG/CP-0089	8812203308	NUREG	PNL-SA-16308
1001 01 R00	8812190409*	50-312	P	NUREG/CR-2000 V07N10	8812180133	NUREG	ORNL/NSLIC-200
1001 3-67 DRFT	8811180348	50-245	Q TAC M68591	NUREG/CR-2907 V07	8812010047	NUREG	BNL-NUREG-51581
1001 3-87(1) R00	8811180327	50-286	Q TAC M68591	NUREG/CR-4527 V02	8812180075	NUREG	SAND88-0336
1001 3-87(2) R00	8811180341	50-352	Q TAC M68591	NUREG/CR-4638 V03 P1	8812180018	NUREG	EGG-2458
1001 3-87(3) R00	8812120080	50-322	Q TAC M68591	NUREG/CR-4638 V03 P2	8812180037	NUREG	EGG-2458
1001 2 F00	8812120050	50-277	Q TAC M68591	NUREG/CR-4638 V03 P3	8812180068	NUREG	EGG-2458
1001 E706	8812050054	ORG		NUREG/CR-4828	8812180123	NUREG	MEA-2188
1001 140	8812120145*	50-418	P	NUREG/CR-4918	8812180322	NUREG	SAND87-0958
1001 150	8812120147*	50-418	P	NUREG/CR-4960	8812010073	NUREG	ANL-87-22
1001 88-NP R00	8812270241*	50-338	P	NUREG/CR-5063	8812180086	NUREG	BNL-NUREG-52118
1001 915A	8812210130*	TOPREP		NUREG/CR-5133	8812010060	NUREG	LBL-21987
1001 EA-0368	8811140171*	WASTE MGT		NUREG/CR-5135	8812020179	NUREG	LA-UR-88-2871
1001 S-0158	8812090141*	WASTE MGT		NUREG/CR-5171	8812010020	NUREG	ANL-88-27
1001 LLW-721 V03	8812050114*	WASTE MGT		NUREG/CR-5180	8812180153	NUREG	ANL-88-30
1001 LLW-721 V04	8812050119*	WASTE MGT		NUREG/CR-5186	8812020166	NUREG	ORNL/TM-10830
1001 LLW-731	8812050102*	WASTE MGT		NUREG/CR-6190	8812010348	NUREG	PARAMETER IE172
1001 LLW-731 V02	8812050107*	WASTE MGT		NUREG/CR-5219	8812010353	NUREG	SAND88-7118
1001 321	8812080031*	71-8233		NUREG/CR-5220 V01	8812020184	NUREG	CREATE TM-1189
1001 0007 R A	8812120272*	50-287	S	NUREG/CR-5220 V02	8812020159	NUREG	CREATE TM-1189
1001 EA-7136 R02	8811180312	50-247	Q TAC M68591	NUREG/CR-5225	8812180094	NUREG	EGG-2548
1001 NTA-7301	8812120007*	50-458	P GL-83-28	NUREG/CR-5232	8812010333	NUREG	BNL-NUREG-52164
1001 NTA-7317	8811170247*	50-307	P GL-83-28	NUREG/CR-5240	8812010069	NUREG	
1001 NTA-7432	8812200443*	50-528	P GL-83-28	NUREG/CR-5248	8812010343	NUREG	PNL-6701
1001 NTA-8142	8810120268*	50-458	P GL-83-28	ORAU 88-J-79	8812080104*	70-734	
1001 REG-7631 DRFT	8811180289	50-213	Q TAC M68591	ORO 4014-18	8812070170	50-83	R
1001 REG-7746 DRFT	8812120082	50-280	Q TAC M68591	POE-1043 A 02	8812270163	50-344	P
1001 SD-7537	8710140322*	50-483	Q	PSE-03-103 R00	8812180031*	50-354	P
1001 SD-7610	8710140219*	50-275	Q	ROE 13-0587	8812070146*	50-220	Q DRF C11-00184
1001 SD-7620	8710140231*	50-275	Q	RDS-26506 01-NP-A R1	8812080086*	TOPREP	
1001 SSRE-8016 DRFT	8811180354	50-423	Q TAC M68591	SAIC-88/3028 PT02	8809130085*	TOPREP	
1001 1301CA A 10	8812210403*	TOPREP	GA-LTR-11	SASR 88-82 R01	8811280357*	50-277	P
1001 65 V31 R01	8812220303*	71-6346		SASR 88-84 R01	8811280355*	50-277	P
1001 116	8812200249*	50-425	A	SECY-88-101A	8812120162*	FOIA	
1001 19C/88-9	8811150355*	50-277	P	SECY-88-243	8808040334*	FOIA	2 206
1001 1577	8812190355*	50-454	K	SECY-88-323	8811170087*	FOIA	
1001 63-003 R00	8812120151*	50-418	P	SECY-88-038C	8811280026	SECY	
1001 0033 R00	8812220214*	50-295	P	SECY-88-083	8804120011	SECY	AC58-1 16
1001 168-9 R02	8812150274	WASTE MGT		SECY-88-127	8812140224*	FOIA	
1001 0020 V12 N10	8812020180	NUREG		SECY-88-284	8811040189*	FOIA	
1001 0020 V12 N11	8812190088	NUREG		SECY-88-302	8812140222*	FOIA	
1001 0386 D04 R10	8812190168	NUREG		SL-4482 R01	8812000284*	50-454	P
1001 0540 V10 N08	8812010368	NUREG		TDR 950 R00	8812270141*	50-218	S
1001 0540 V10 N09	8812190333	NUREG		TR-203A R00	8811210070*	50-290	P
1001 0750 V28 N03	8812020157	NUREG		WCAP 9245 AOD 01 R00	8812210152*	71-24	
1001 0750 V29 N04	8812280060	NUREG		WCAP-11595	8812150270*	50-275	P
1001 0797 S17	8812160177	50-445	ME	WCAP-11791	8812070182*	50-338	P
1001 0797 S18	8812160178	50-445	ME	WCAP-11916 R00	8811280117*	TOPREP	
1001 0797 S19	8812160181	50-445	ME	WCAP-11966	8812160018*	50-275	P
1001 0797 S20	8812190088	50-445	ME	WCAP-12065	8812160029*	50-275	P
1001 0933 S08	8812020170	NUREG		WCAP-12071 V02 ADD02	8812080285*	50-268	P
1001 1214 R04	8812010358	NUREG		WCAP-12087	8812210034*	50-408	P

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

listed as enclosures are those indicated by an asterisk following the accession number in the index. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enclosing the title listing of the enclosure.

The subject category column in this index gives the subject number and the symbol for the category of information within that docket; for example, 50-320P. Docket subject categories are defined in Appendix B.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

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13	8812120044	88/11/28	FOIA
50	8812120044	88/11/28	FOIA
33	8812010234	88/02/12	REVIEW GR P
57	8812010234	88/02/12	REVIEW GR P
75	8811160211	88/11/22	1&E
364	8812010234	88/02/12	REVIEW GR P
453	8812180181	88/12/15	40-2253
459	8812100181	88/12/15	40-2263
334	8812290266	88/12/20	FOIA
425	8812290266	88/12/20	FOIA
367	8812290228	88/12/27	FOIA
292	8812290266	88/12/20	50-440 R
224	8812120189	88/12/08	60-293 P
219	8812230121	88/12/14	50-275 Q
231	8812230121	88/12/14	50-275 Q
322	8812210283	88/12/14	50-483 Q
334	8812120189	88/12/08	50-293 Q
252	8811300058	88/11/23	50-341 Q
507	8812290266	88/12/20	50-440 P
281	8812080279	88/12/02	FOIA
344	8811290342	88/11/21	60-346 Q
558	8812290266	88/12/20	50-440 P
28	8812290266	88/12/20	50-440 P
251	8812060322	88/12/01	70-622 Q
295	8812160037	88/12/09	TOPREP
495	8812200312	88/12/09	50-265 P
258	8811300099	88/11/18	50-458 P
448	8812090174	88/12/07	FOIA
472	8812130210	88/12/12	FOIA
224	8812060322	88/12/01	70-622 Q
187	8812060253	88/11/30	60-482 Q
343	8811020184	88/10/21	50-352 F
425	8812010210	88/11/18	50-293 P
169	8811290448	88/11/23	50-220 Q
261	8812050277	88/11/29	FOIA
283	8811100222	88/11/03	PR
291	8811100222	88/11/03	PR
293	8811100222	88/11/03	PR
295	8811100222	88/11/03	PR
171	8811140164	88/11/08	WASTE MGT
221	8811150217	88/11/03	50-416 Q
355	8811300322	88/11/23	50-277 P
057	8812200108	88/12/09	50-310 Q
247	8812080120	88/11/30	50-397 P
007	8811300058	88/11/23	50-458 P
016	8812010210	88/11/18	50-293 P
029	8812010210	88/11/18	50-293 P
031	8812010210	88/11/18	50-293 P
038	8812010210	88/11/18	50-293 P
033	8812010210	88/11/18	50-293 P
041	8812010210	88/11/18	50-293 P
042	8812010210	88/11/18	50-293 P
045	8812010210	88/11/18	50-293 P
067	8812010210	88/11/18	50-293 P
070	8812010210	88/11/18	50-293 P
074	8812010210	88/11/18	50-293 P
077	8812010210	88/11/18	50-293 P
081	8812010210	88/11/18	50-293 P
084	8812010210	88/11/18	50-293 P

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8811210135	8811210133	88/11/16	71-685
8811220208	8812050060	88/11/18	50-440 S
8811220443	8812070135	88/11/29	60-528 P
8811230010	8811220324	88/11/10	50-213 Q
8811230019	8811230015	88/11/10	50-400 Q
8811230065	8811230054	88/11/08	MISC
8811230088	8811230077	88/11/17	50-293 F
8811230104	8811230101	88/11/18	50-393 A
8811230186	8811230183	88/11/04	70-143
8811230217	8811230215	88/11/03	50-397 P
8811230219	8811230216	88/11/17	50-445 P
8811230227	8811230225	88/11/03	50-275 Q
8811230233	8811230232	88/10/20	50-208 P
8811230256	8811230254	88/10/31	40-8971
8811230267	8811230266	88/11/09	70-1151
8811230269	8811230266	88/11/09	70-1151
8811230301	8811230299	88/11/09	40-8903
8811230324	8811230319	88/10/31	40-6622
8811280040	8811280038	88/10/18	TOPREP
8811280046	8811280042	88/11/04	60-436 Q
8811280051	8811280044	88/11/16	60-344 F
8811280057	8811280054	88/11/04	50-393 Q
8811280059	8811280044	88/11/16	50-344 F
8811280078	8811280073	88/11/23	50-454 Q
8811280087	8811280081	88/11/10	50-261 Q
8811280088	8811280083	88/11/23	50-155 Q
8811280095	8811280091	88/08/17	50-312 F
8811280096	8811280081	88/11/10	50-261 F
8811280097	8811280094	88/11/22	50-295 Q
8811280103	8811260101	88/11/15	60-336 P
8811280105	8811260102	88/11/21	50-305 P
8811280109	8811260106	88/11/21	50-424 P
8811280113	8811260108	88/11/21	50-424 P
8811280117	8811280108	88/11/21	TOPREP
8811280118	8812150121	88/12/09	50-352 P
8811280125	8811280123	88/11/18	60-163 P
8811280127	8811280123	88/11/18	50-163 P
8811280130	8811280120	88/11/28	ORG
8811280132	8811280120	88/11/28	ORG
8811280134	8811280128	88/11/28	ORG
8811280137	8811280131	88/11/23	WASTE MGT
8811280152	8811280148	88/11/21	60-316 P
8811280165	8811280163	88/11/23	50-286 P
8811280176	8811280123	88/11/18	50-163 P
8811280178	8811280174	88/11/18	50-271 P
8811280180	8811280175	88/11/21	50-281 P
8811280182	8811280176	88/11/21	50-281 P
8811280187	8811280185	88/11/21	60-482 P
8811280213	8811280212	88/11/16	50-456 P
8811280214	8811280214	88/11/16	50-456 P
8811280217	8811280215	88/11/18	50-387 P
8811280220	8812210145	88/11/03	71-24
8811290008	8811290006	88/11/18	50-409 Q
8811290011	8811290007	88/11/23	50-322 Q
8811290028	8811290024	88/11/23	60-320 Q
8811290032	8811290025	88/11/10	50-204 Q
8811290035	8811290034	88/11/22	60-272 Q
8811290040	8811290034	88/11/22	50-272 Q
8811290043	8811290036	88/11/16	50-413 Q

## 274 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8811283049	8811290036	88/11/16	50-413	8811300272	8811300231	88/11/22	50-458
8811290074	8811290059	88/11/21	50-247	8811300290	8811300288	88/11/23	50-3
8811290076	8811290059	88/11/21	50-247	8811300295	8811300293	88/11/17	50-461
8811290122	8811290115	87/12/15	50-309	8811300298	8811300296	88/11/15	50-213
8811290131	8811290129	88/11/15	50-254	8811300309	8811300307	88/11/17	50-387
8811290139	8811290134	88/11/15	50-247	8811300312	8811300307	88/11/17	50-387
8811290155	8811290149	88/11/18	50-206	8811300323	8811300317	88/11/16	50-333
8811290156	8811290149	88/11/18	50-206	8811300325	8811300322	88/11/23	50-277
8811290175	8811290164	88/11/22	50-498	8811300326	8811300317	88/11/16	50-333
8811290176	8811290166	88/11/18	WASTE RES	8811300329	8811300327	88/11/18	50-267
8811290178	8811290145	88/11/23	WASTE MGT	8811300338	8811300333	88/11/14	50-387
8811290191	8811290183	88/11/02	50-440	8811300346	8811300342	88/11/14	50-277
8811290205	8811290203	84/12/03	CONTRACT	8811300357	8811300352	88/11/17	50-346
8811290218	8811290213	88/11/25	WASTE MGT	8811300381	8811300379	88/10/03	48-8958
8811290222	8811290219	88/10/31	50-213	8811300386	8811300379	88/10/03	48-8958
8811290229	8811290224	88/11/07	REVIEW GR	8811300398	8811300379	88/10/03	48-8958
8811290272	8811290266	88/11/22	50-287	8811300406	8811300400	88/11/23	50-456
8811290276	8811290271	88/11/18	50-313	8811300417	8811300380	88/11/23	XPORTRC
8811290278	8811290271	88/11/18	50-313	8811300423	8811300421	88/11/18	50-277
8811290301	8811290250	88/11/14	TOPREP	8811300438	8811300425	88/11/16	71-6078
8811290314	8811290310	88/11/14	50-263	8811300446	8811300442	88/11/25	50-295
8811290344	8811290342	88/11/21	50-346	8811300449	8811300442	88/11/25	50-295
8811290355	8811290350	88/11/23	50-277	8811300452	8811300448	88/11/18	50-195
8811290357	8811290350	88/11/23	50-277	8811300453	8811300450	88/11/07	50-237
8811290362	8811290360	88/10/24	50-353	8811300457	8811300455	88/11/23	50-260
8811290365	8811290364	88/11/22	50-272	8811300466	8811300432	88/11/23	50-252
8811290368	8811290366	88/11/18	70-27	8811300489	8811300482	88/11/23	REV EW GR
8811290374	8811290373	88/11/23	50-346	8811300494	8811300487	88/11/16	80-305
8811290377	8811290376	88/11/23	50-346	8811300495	8811300493	88/11/23	50-245
8811290381	8811290345	88/11/18	50-282	8811300512	8811300506	88/11/21	50-262
8811290398	8811290392	88/11/15	50-333	8811300516	8811300505	88/11/28	40-4452
8811290412	8811290404	88/11/21	50-272	8811300517	8811300506	88/11/21	50-282
8811290415	8811290408	88/11/23	50-454	8811300521	8811300508	88/11/14	50-400
8811290419	8811290408	88/11/23	50-454	8811300522	8811300518	88/11/22	50-201
8811290433	8811290429	88/11/18	50-409	8811300531	8811300525	88/11/21	50-346
8811290441	8811290434	88/11/21	50-275	8811300540	8811300534	88/11/23	50-255
8811290449	8811290444	88/11/18	50-16	8811300542	8811300536	88/11/17	50-373
8811290457	8811290451	88/11/23	50-206	8811300543	8811300537	88/11/22	50-354
8811290460	8811290459	88/11/23	50-298	8811300551	8811300547	88/11/17	50-436
8811290464	8811290462	88/11/18	50-133	8811300554	8811300552	88/11/17	50-297
8811290476	8811290474	88/11/23	50-382	8811300555	8811300553	88/11/21	50-346
8811290477	8811290474	88/11/23	50-382	8811300558	8811300553	88/11/21	50-346
8811290496	8811290490	88/11/21	50-286	8811300561	8811300560	88/11/17	50-267
8811290510	8811290504	88/11/18	50-220	8811300563	8811300560	88/11/17	50-267
8811290511	8811290505	88/11/23	50-255	8811300567	8811300565	88/11/18	50-250
8811290518	8811290514	88/11/28	71-6400	8811300573	8811300571	88/11/18	50-424
8811290536	8811290531	88/11/21	50-244	8811300574	8811300571	88/11/18	50-424
8811290539	8811290531	88/11/21	50-244	8811300582	8811300581	88/11/18	50-463
8811290561	8811290548	88/11/21	50-333	8812010012	8812010009	88/11/17	50-313
8811290563	8811290548	88/11/21	50-333	8812010013	8812010010	88/11/29	FOIA
8811290565	8811290563	88/11/21	50-277	8812010032	8812010031	88/11/23	50-336
8811290567	8811290563	88/11/21	50-277	8812010079	8812010059	88/11/22	50-396
8811290576	8811290573	88/11/21	50-293	8812010083	8812010080	88/12/01	50-499
8811290580	8811290576	88/11/23	50-265	8812010085	8812010080	88/12/01	50-493
8811300009	8811300007	88/11/22	50-331	8812010081	8812010080	88/11/23	50-320
8811300015	8811300014	88/11/22	70-3054	8812010092	8812010090	88/11/23	50-325
8811300016	8811300014	88/11/22	70-3054	8812010116	8812010116	88/11/28	50-382
8811300017	8811300014	88/11/22	70-3054	8812010124	8812010123	88/11/22	50-331
8811300018	8811300014	88/11/22	70-3054	8812010127	8812010123	88/11/22	50-331
8811300043	8811300040	88/11/22	50-458	8812010168	8812010164	88/11/29	50-335
8811300046	8811300040	88/11/22	50-458	8812010174	8811230285	88/11/21	50-220
8811300048	8811300040	88/11/22	50-458	8812010175	8812010171	88/11/25	50-237
8811300060	8811300058	88/11/23	50-341	8812010182	8812010180	88/11/22	50-277
8811300062	8811300058	88/11/23	50-341	8812010184	8812010180	88/11/22	50-277
8811300082	8811300087	88/11/23	50-237	8812010188	8812010186	88/11/23	50-258
8811300105	8811300089	88/11/18	50-458	8812010203	8812010201	88/11/23	70-1113
8811300114	8811300112	88/11/18	50-171	8812010213	8812010211	88/11/30	50-331
8811300118	8811300113	88/11/17	40-8027	8812010216	8812010211	88/11/30	50-331
8811300119	8811300115	88/11/16	50-313	8812010220	8812010214	88/11/28	50-416
8811300129	8811300126	88/11/22	60-424	8812010221	8812010214	88/11/28	CONTRACT
8811300132	8811300128	88/11/18	XPORTRC	8812010237	8812010225	88/11/18	CONTRACT
8811300134	8811300130	88/11/22	50-302	8812010245	8812010240	88/11/28	50-327
8811300138	8811300128	88/11/18	XPORTRC	8812010249	8812010246	88/11/28	50-261
8811300150	8811300147	88/11/14	50-220	8812010252	8812010250	88/11/29	50-219
8811300160	8811300159	88/11/22	50-313	8812010253	8812010248	88/11/17	50-334
8811300166	8811300161	88/11/18	50-313	8812010258	8812010256	88/11/29	50-220
8811300202	8811300199	88/11/18	50-139	8812010260	8812010256	88/11/29	50-220
8811300205	8811300199	88/11/18	50-139	8812010267	8812010261	88/11/28	50-416
8811300207	8811300162	88/10/20	ORG	8812010275	8812010274	88/11/29	50-269
8811300214	8811300210	88/11/17	50-382	8812010278	8812010276	88/11/18	CONTRACT
8811300222	8811300220	88/11/23	50-289	8812010282	8812010280	88/11/18	CONTRACT
8811300224	8811300220	88/11/23	50-289	8812010286	8812010284	88/11/18	CONTRACT
8811300242	8811300241	88/11/23	50-459	8812010287	8812010285	88/11/25	70-734
8811300246	8811300239	88/11/18	50-298	8812010294	8812010291	88/11/18	CONTRACT
8811300248	8811300239	88/11/18	50-298	8812010296	8812010292	88/11/28	50-354
8811300257	8811300254	88/11/23	50-313	8812010301	8812010297	88/11/23	60-416
8811300258	8811300253	88/11/16	50-344	8812010309	8812010234	88/02/12	REVIEW GR



## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 27

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8812010320	8812010234	88/02/12	REVIEW GR	8812050160	8812050149	88/11/29	PROJ
8812010326	8812010319	88/11/28	50-116	8812050170	8812050169	88/11/28	50-440
8812010331	8812010319	88/11/28	50-116	8812050172	8812050169	88/11/28	50-440
8812010371	8812010369	88/11/17	40-8943	8812050178	8812050178	88/11/30	50-344
8812010376	8812010373	88/11/21	50-604	8812050184	8812050180	88/11/09	40-8811
8812010417	8812010234	88/02/12	REVIEW GR	8812050186	8812050180	88/11/09	40-8811
8812020034	8812020002	88/11/28	50-293	8812050194	8812050192	88/12/02	50-298
8812020005	8812020003	88/11/15	CONTRACT	8812050196	8812050192	88/12/02	50-298
8812020009	8812020008	88/11/30	50-416	8812050201	8812050200	88/11/10	50-275
8812020010	8812020008	88/11/30	50-416	8812050203	8812050198	88/12/02	50-327
8812020014	8812020012	88/11/28	60-293	8812050204	8812050202	88/11/15	50-626
8812020038	8812020032	88/11/21	50-322	8812050214	8812050213	88/11/29	50-263
8812020043	8812020033	88/11/17	40-8102	8812050222	8812050146	88/11/30	50-425
8812020042	8812020025	88/11/25	50-443	8812050224	8812050146	88/11/30	50-425
8812020045	8812020033	88/11/17	40-8102	8812050233	8812050231	88/11/30	50-255
8812020051	8812020025	88/11/25	50-443	8812050244	8812050240	88/11/18	WASTE RES
8812020053	8812020048	88/11/15	40-299	8812050245	8812050241	88/11/25	50-425
8812020059	8812020048	88/11/15	40-299	8812050247	8812050242	88/12/02	50-327
8812020071	8812020068	88/11/28	50-302	8812050255	8812050250	88/11/25	50-424
8812020113	8812020104	88/11/23	60-322	8812050262	8812050259	88/11/22	50-395
8812020121	8812020104	88/11/23	50-322	8812050264	8812050263	88/11/30	50-261
8812020129	8812020104	88/11/23	50-322	8812050267	8812050265	88/11/23	50-280
8812020124	8812020122	88/11/16	40-8857	8812050269	8812050268	88/12/01	50-294
8812020130	8812020104	88/11/23	50-322	8812050271	8811300101	88/11/23	TOPREP
8812020131	8812020122	88/11/16	40-8857	8812050272	8811300209	88/11/18	50-260
8812020141	8812020135	88/11/21	50-224	8812050274	8812050273	88/11/23	50-324
8812020144	8812020143	88/11/22	60-255	8812050275	8812050273	88/11/23	50-324
8812020148	8812020145	88/11/22	50-331	8812050279	8812050277	88/11/29	FOIA
8812020150	8812020147	88/11/29	50-440	8812050282	8812050280	88/11/23	50-269
8812020151	8812020142	88/11/30	60-289	8812050284	8811300101	88/11/23	TOPREP
8812020153	8812020152	88/11/29	60-277	8812050285	8812050277	88/11/29	FOIA
8812020154	8812020147	88/11/29	50-440	8812050287	8812050277	88/11/29	FOIA
8812020155	8812020146	88/11/14	40-4492	8812050288	8812050283	88/11/30	50-171
8812020158	8812020142	88/11/30	50-289	8812050290	8812050286	88/11/25	50-348
8812020162	8812020146	88/11/14	40-4492	8812050291	8812050289	88/12/02	50-329
8812020175	8812020171	88/11/30	50-293	8812050298	8812050287	88/12/02	50-285
8812020178	8812020173	88/11/29	50-313	8812050299	8812050287	88/12/02	50-285
8812020183	8812020182	88/11/17	60-331	8812050311	8812050306	88/12/02	50-390
8812020187	8812020167	88/11/29	50-255	8812050330	8812050327	88/12/02	FOIA
8812020188	8812020185	88/11/18	60-259	8812050331	8811300327	88/11/18	50-267
8812020189	8812020174	88/11/17	40-8902	8812050332	8811300327	88/11/18	50-267
8812020190	8812020167	88/11/28	50-265	8812050333	8812050327	88/12/02	FOIA
8812020191	8812020185	88/11/18	60-259	8812050337	8812050327	88/12/02	FOIA
8812020198	8812020193	88/11/28	50-254	8812050339	8812050327	88/12/02	FOIA
8812020201	8812020198	88/11/28	50-254	8812050342	8812050327	88/12/02	FOIA
8812020202	8812010160	88/11/07	PR	8812050342	8812050308	88/12/02	WASTE RES
8812020206	8812020204	88/11/28	50-263	8812060018	8812060015	88/11/28	50-170
8812020211	8812020207	88/11/30	50-425	8812060027	8812060023	88/11/28	50-334
8812020214	8812020186	88/11/28	50-295	8812060041	8811300093	88/11/10	50-213
8812020215	8812020213	88/11/23	50-282	8812060058	8812060051	88/12/01	FOIA
8812020216	8812020213	88/11/23	50-282	8812060058	8812060055	88/12/02	50-327
8812020234	8812020232	88/11/29	50-482	8812060066	8811300099	88/11/18	50-458
8812020245	8812020244	88/11/28	60-328	8812060067	8812060051	88/12/01	FOIA
8812020246	8812020244	88/11/28	60-328	8812060070	8812060051	88/12/01	FOIA
8812020263	8812020262	88/11/30	50-219	8812060074	8812060073	88/12/02	50-206
8812020264	8812020261	88/11/29	70-1100	8812060075	8812060051	88/12/01	FOIA
8812020266	8812020265	88/11/28	50-424	8812060076	8812060073	88/12/02	50-206
8812020270	8812020268	88/11/28	50-302	8812060078	8812060069	88/12/01	50-255
8812020274	8812020181	88/11/21	50-280	8812060079	8812060072	88/12/02	50-327
8812020288	8812020283	88/11/28	50-498	8812060081	8812060051	88/12/01	FOIA
8812020290	8812020283	88/11/28	50-498	8812060082	8812060080	88/11/10	50-397
8812020304	8812020303	88/11/29	50-382	8812060084	8812060080	88/11/10	50-397
8812020305	8812020303	88/11/29	50-382	8812060087	8812060051	88/12/01	FOIA
8812020307	8812020306	88/11/28	60-313	8812060089	8812060069	88/12/01	50-255
8812020309	8812020306	88/11/28	60-313	8812060091	8812060083	88/11/28	50-206
8812020314	8812020313	88/11/29	50-285	8812060093	8812060083	88/11/28	50-206
8812050010	8812050006	88/11/16	CONTRACT	8812060096	8812060083	88/11/28	50-206
8812050037	8812050036	88/11/29	50-316	8812060097	8812060069	88/12/01	50-255
8812050047	8812050044	88/11/28	50-293	8812060099	8812060051	88/12/01	FOIA
8812050057	8812050056	87/06/04	PR	8812060101	8812060069	88/12/01	50-255
8812050061	8812050059	88/11/30	50-268	8812060108	8812060051	88/12/01	FOIA
8812050067	8812050060	88/11/18	50-440	8812060110	8812060073	88/12/02	50-206
8812050094	8812050083	88/11/30	50-285	8812060113	8812060051	88/12/01	FOIA
8812050093	8812050091	88/11/30	50-425	8812060119	8812060051	88/12/01	FOIA
8812050097	8812050096	88/11/08	40-8907	8812060123	8812060051	88/12/01	FOIA
8812050102	8811090114	88/11/07	WASTE MGT	8812060130	8812060051	88/12/01	FOIA
8812050106	88111210133	88/11/18	71-865	8812060132	8812060051	88/12/01	FOIA
8812050107	8811090114	88/11/07	WASTE MGT	8812060138	8812060051	88/12/01	FOIA
8812050114	8811090114	88/11/07	WASTE MGT	8812060140	8812060051	88/12/01	FOIA
8812050119	8811090114	88/11/07	WASTE MGT	8812060145	8812060142	88/11/30	50-456
8812050131	8812050130	88/11/10	50-269	8812060146	8812060051	88/12/01	FOIA
8812050132	8812050130	88/11/10	50-269	8812060151	8812060149	88/11/30	50-282
8812050135	8812050133	88/10/31	40-8064	8812060153	8812060051	88/12/01	FOIA
8812050138	8812050133	88/10/31	40-8064	8812060156	8812060051	88/12/01	FOIA
8812050139	8812050134	88/11/28	60-20	8812060159	8812060051	88/12/01	FOIA
8812050141	8812050127	88/11/29	50-458	8812060164	8812060051	88/12/01	FOIA
				8812060167	8812060161	88/10/31	40-8502

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8812060169	8812060051	88/12/01	FOIA	8812080015	8812080014	88/11/28	50-320
8812060173	8812060170	88/11/28	50-280	8812080016	8812080011	88/12/01	COMMISS-O
8812060174	8812060181	88/10/31	40-8502	8812080019	8812080014	88/11/28	50-320
8812080178	8812080051	88/12/01	FOIA	8812080020	8812080017	88/11/21	50-335
8812060180	8812060051	88/12/01	FOIA	8812080021	8812080014	88/11/28	50-320
8812060184	8812060181	88/12/01	50-424	8812080022	8812080014	88/11/28	50-320
8812060185	8812060051	88/11/22	50-29	8812080028	8812080026	88/11/22	70-1151
8812060189	8812060051	88/12/01	FOIA	8812080031	8812080024	88/11/22	71-9233
8812060192	8812060051	88/12/01	FOIA	8812080034	8812080032	88/12/05	50-358
8812060194	8812060161	88/10/31	40-8502	8812080036	8812080035	88/12/02	50-285
8812060197	8812060161	88/10/31	40-8502	8812080037	8812080035	88/12/02	50-285
8812060198	8812060161	88/10/31	40-8502	8812080039	8812080033	88/11/23	50-280
8812060200	8812060051	88/12/01	FOIA	8812080041	8812080038	88/12/05	50-338
8812060201	8812060181	88/10/31	40-8502	8812080043	8812080030	88/12/05	50-338
8812060203	8812060051	88/12/01	FOIA	8812080044	8812050268	88/12/01	50-284
8812060205	8812060051	88/12/01	FOIA	8812080045	8812080040	88/11/18	COMMISSIO
8812060207	8812060202	88/11/30	50-425	8812080049	8812080048	88/11/10	50-277
8812060209	8812060051	88/12/01	FOIA	8812080051	8812080050	88/11/23	50-250
8812060211	8812060051	88/12/01	FOIA	8812080054	8812080050	88/11/23	50-250
8812060212	8812060210	88/10/31	40-8684	8812080058	8812080057	88/11/23	50-250
8812060215	8812060051	88/12/01	FOIA	8812080059	8812080057	88/11/23	50-250
8812060216	8812060213	88/11/28	50-317	8812080060	8812080056	88/11/23	TOPREP
8812060220	8812060051	88/12/01	FOIA	8812080064	8811170122	88/11/10	50-341
8812060223	8812060051	88/12/01	FOIA	8812080067	8812050268	88/12/01	50-294
8812060225	8812060051	88/12/01	FOIA	8812080072	8809130261	88/07/01	PROJ
8812060228	8812060051	88/12/01	FOIA	8812080087	8812080086	88/11/30	XPORTLIC
8812060233	8812060051	88/12/01	FOIA	8812080091	8812080089	88/12/05	60-322
8812060240	8812060051	88/12/01	FOIA	8812080093	8812080090	88/12/02	XPORTLIC
8812060241	8812060239	88/12/01	50-320	8812080094	8812080089	88/12/05	60-322
8812060243	8812060235	88/11/22	50-259	8812080095	8812080080	88/12/02	XPORTLIC
8812060245	8812060051	88/12/01	FOIA	8812080099	8812080096	88/11/28	50-333
8812060246	8812060235	88/11/22	50-259	8812080106	8812080104	88/12/01	50-418
8812060251	8812060249	88/11/28	50-440	8812080107	8812080103	88/12/01	50-334
8812060261	8812060260	88/11/30	50-333	8812080116	8812080113	88/11/22	50-400
8812060264	8812060262	88/12/02	WASTE MGT	8812080118	8812080113	88/11/22	50-400
8812060268	8812060262	88/12/02	WASTE MGT	8812080121	8812080120	88/11/30	50-337
8812080270	8812080285	88/12/01	FOIA	8812080130	8812080128	88/12/05	50-317
8812080271	8812080267	88/11/23	50-400	8812080135	8812080127	88/11/28	71-9200
8812080275	8812150246	88/12/08	WASTE MGT	8812080148	8812080142	88/12/02	XPORTLIC
8812060289	8812010050	88/11/28	PR	8812080164	8812080163	88/11/28	50-247
8812060292	8812060291	88/11/28	50-309	8812080156	8812080155	88/11/30	50-244
8812060334	8812060303	88/11/30	50-219	8812080162	8812080159	88/11/30	50-280
8812060307	8812060303	88/11/30	50-219	8812080165	8812080163	88/11/29	50-280
8812060314	8812060312	88/12/01	70-2932	8812080168	8812080167	88/11/28	60-327
8812060316	8812060312	88/12/01	70-2932	8812080170	8812080167	88/11/28	60-327
8812060317	8812060312	88/12/01	70-2932	8812080173	8812080171	88/12/02	XPORTLIC
8812060327	8812060322	88/12/01	70-822	8812080182	8812080181	88/11/29	50-260
8812060328	8812060322	88/12/01	70-822	8812080184	8812080181	88/11/29	50-280
8812060330	8812060322	88/12/01	70-822	8812080188	8812080185	88/12/02	XPORTLIC
8812060337	8812060336	88/12/05	50-463	8812080190	8812080189	88/11/28	50-327
8812060338	8812060335	88/11/30	50-322	8812080193	8812080182	88/11/29	50-250
8812060339	8812060336	88/12/05	50-483	8812080195	8812080184	88/11/30	50-327
8812060340	8812060335	88/11/30	50-322	8812080212	8812080209	88/11/28	60-244
8812070016	8812070010	88/12/01	50-293	8812080224	8812080222	88/12/01	50-264
8812070018	8812070017	88/12/02	50-416	8812080229	8812080227	88/12/05	50-327
8812070027	8812070025	88/11/28	60-389	8812080234	8812080232	88/11/21	50-334
8812070034	8812070033	88/11/18	50-254	8812080235	8812080233	88/11/30	50-335
8812070038	8812070035	88/12/02	50-295	8812080242	8812080240	88/11/01	PR
8812070042	8812070040	88/11/29	50-373	8812090004	8812090003	88/11/22	50-458
8812070070	8812070068	88/11/22	50-312	8812090008	8812090007	88/07/05	50-170
8812070089	8812070084	88/11/30	50-338	8812090009	8812090007	88/07/05	50-170
8812070107	8812070106	88/12/02	50-499	8812090010	8812090007	88/07/05	50-170
8812070112	8812070110	88/12/05	50-317	8812090011	8812090010	88/07/05	50-170
8812070120	8812070116	88/12/05	60-338	8812090013	8812090012	88/11/30	60-247
8812070134	8812070133	88/11/30	60-271	8812090034	8812090028	88/11/22	50-259
8812070146	8812070141	88/12/02	50-220	8812090060	8812090036	88/12/05	50-315
8812070160	8812070157	88/12/05	50-416	8812090066	8812090062	88/11/28	TOPREP
8812070161	8812070157	88/12/05	50-416	8812090067	8812090065	88/12/05	60-259
8812070182	8812070167	88/12/05	50-416	8812090083	8812090081	88/12/06	50-440
8812070173	8811300456	88/11/17	50-499	8812090088	8812090087	88/12/06	60-333
8812070182	8812070084	88/11/17	50-338	8812090104	8812090101	88/11/30	70-734
8812070188	8812070187	88/11/29	50-275	8812090109	8812090107	88/11/28	50-305
8812070189	8812070187	88/11/29	50-275	8812090120	8812090118	88/11/25	60-83
8812070202	8812070201	88/12/01	ORG	8812090132	8812090132	88/11/22	70-143
8812070222	8812070218	88/11/28	50-244	8812090138	8812090138	88/11/22	50-425
8812070225	8812070218	88/11/28	50-244	8812090142	8812090139	88/12/06	WASTE MGT
8812070231	8812070229	88/12/02	60-374	8812090145	8812090134	88/11/25	50-424
8812070240	8812070237	88/12/06	50-327	8812090148	8812090134	88/11/25	50-424
8812070245	8812070241	88/11/28	50-293	8812090154	8812090153	88/11/30	50-306
8812070246	8812070242	88/11/18	70-27	8812090159	8812090158	88/12/05	50-424
8812070248	8812070249	88/11/23	50-280	8812090159	8812090158	88/12/05	50-424
8812070254	8812070256	88/11/28	71-4909	8812090168	8812090168	88/12/02	50-382
8812070257	8812080004	88/12/06	50-327	8812090169	8812090168	88/12/02	50-382
8812080005	8812080004	88/12/05	50-322	8812090165	8812090163	88/12/08	50-336
8812080008	8812080001	88/11/28	50-424	8812090168	8812090163	88/12/08	50-336
8812080009	8812080001	88/11/28	50-424	8812090164	8812090164	88/12/07	50-331
8812080012	8812080010	88/11/22	50-424	8812090169	8812090164	88/12/07	50-331

DOC	DOC NUMBER	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	ACCESSION NUMBER	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
60	8812090178	88/11/30	COMMISSIO	N	8812120131	8812120127	88/12/06	50-416	P	
62	8812090178	88/11/30	COMMISSIO	N	8812120138	8812120127	88/12/06	50-416	P	
63	8812090179	88/12/05	40-7604		8812120140	8812120127	88/12/06	50-416	P	
64	8812090178	88/11/30	COMMISSIO	N	8812120145	8812120127	88/12/06	50-416	P	
66	8812090178	88/11/30	COMMISSIO	N	8812120147	8812120127	88/12/06	50-416	P	
69	8812090187	88/11/28	60-57	Q	8812120151	8812120127	88/12/06	50-416	P	
70	8812090178	88/11/30	COMMISSIO	N	8812120162	8812120159	88/12/09	FOIA	P	
75	8812090178	88/11/30	COMMISSO	O	8812120165	8812090068	88/12/01	WASTE MGT	F	
76	8812090184	88/11/28	50-219	Q	8812120191	8812120172	88/11/22	50-387	F	
78	8812090178	88/11/30	COMMISSO	O	8812120201	8812120189	88/12/05	50-280	P	
80	8812090184	88/11/28	50-219	Q	8812120203	8812120200	88/12/08	50-206	P	
87	8812090178	88/11/30	COMMISSO	O	8812120207	8812120200	88/12/08	50-206	P	
91	8812090206	88/11/21	50-454	R	8812120238	8812120235	88/12/08	WASTE MGT	F	
92	8812090178	88/11/30	COMMISSIO	N	8812120239	8812120189	88/12/08	50-293	P	
95	8812090214	88/12/06	50-213	P	8812120242	8812120241	88/12/05	50-354	P	
97	8812090178	88/11/30	COMMISSIO	N	8812120246	8812120189	88/12/08	50-293	P	
98	8812090214	88/12/06	50-213	P	8812120248	8812120245	88/12/02	50-317	P	
100	8812090178	88/11/30	COMMISSIO	N	8812120250	8812120214	88/12/09	50-245	P	
103	8812090206	88/11/21	50-454	R	8812120251	8812120249	88/12/01	50-346	P	
105	8812090178	88/11/30	COMMISSIO	N	8812120255	8812120249	88/12/01	50-346	P	
107	8812090206	88/11/21	50-454	R	8812120261	8812120256	88/12/05	50-298	J	
108	8812090178	88/11/30	COMMISSIO	N	8812120262	8812120189	88/12/08	50-293	P	
111	8812090206	88/11/21	50-454	R	8812120265	8812120264	88/12/06	50-424	P	
115	8812090222	88/12/05	50-390	A	8812120268	8812120189	88/12/08	50-293	P	
116	8812090178	88/11/30	COMMISSIO	N	8812120269	8812120189	88/12/08	50-293	P	
120	8812090239	88/12/08	50-346	P	8812120270	8812120169	88/12/08	50-293	P	
121	8812090246	88/12/03	WASTE RES		8812130004	8812130003	88/12/08	50-288	P	
122	8812090253	88/11/22	50-425	Q	8812130005	8812130002	88/12/02	50-315	P	
123	8812090260	88/12/05	50-341	Q	8812130009	8812130007	88/12/02	50-288	P	
124	8812090263	88/11/26	50-424	Q	8812130020	8812130018	88/11/30	50-352	P	
125	8812090270	88/12/08	50-440	P	8812130021	8812130018	88/11/30	50-352	P	
126	8812090270	88/12/08	50-440	P	8812130036	8812130034	88/12/05	50-285	P	
127	8812090284	88/11/29	PROJ		8812130045	8812130007	88/12/02	50-288	P	
128	8812090273	88/11/26	50-324	Q	8812130046	8812130044	88/12/02	50-331	P	
130	8812090281	88/11/30	60-266	P	8812130048	8812130003	88/12/08	50-288	P	
133	8812090273	88/11/26	60-324	Q	8812130051	8812130050	88/12/05	50-264	P	
134	8812090281	88/11/30	60-268	P	8812130057	8812130054	88/12/08	50-260	P	
135	8812090279	88/12/02	FOIA		8812130082	8812130081	88/12/08	XPORTLIC	P	
136	8812090288	88/11/21	60-302	Q	8812130084	8812130081	88/12/06	XPORTLIC	P	
137	8812090288	88/11/30	60-454	Q	8812130065	8812130081	88/12/06	XPORTLIC	P	
138	8812090288	88/11/21	60-302	Q	8812130067	8812130083	88/12/08	50-293	P	
139	8812090279	88/12/02	FOIA		8812130070	8812130069	88/12/01	40-6500	P	
140	8812090306	88/12/05	60-271	P	8812130073	8812130189	88/12/08	50-293	R	
141	8812090279	88/12/02	FOIA		8812130074	8812130068	88/12/07	XPORTLIC	P	
142	8812090302	88/12/05	60-482	P	8812130078	8812130189	88/12/08	50-293	P	
143	8812090302	88/12/05	60-482	P	8812130080	8812130075	88/12/07	XPORTLIC	P	
144	8812090312	88/12/02	60-302	Q	8812130082	8812130189	88/12/08	50-293	P	
145	8812090310	88/11/29	WASTE MGT		8812130083	8812130032	88/12/08	50-315	P	
146	8812090279	88/12/02	FOIA		8812130086	8812130189	88/12/08	50-293	P	
147	8812090302	88/12/05	60-482	P	8812130087	8812130169	88/12/08	50-293	P	
148	8812090319	88/12/01	60-336	Q	8812130088	8812130076	88/12/07	XPORTLIC	P	
149	8812090320	88/12/05	60-488	Q	8812130090	8812130169	88/12/08	50-293	P	
150	8812090323	88/12/01	60-425	J	8812130092	8812130168	88/12/08	50-293	P	
151	8812090324	88/12/05	60-409	J	8812130096	8812130083	88/12/06	50-390	P	
152	8812090279	88/12/02	FOIA		8812130106	8812130189	88/12/08	50-293	P	
153	8812090279	88/12/02	FOIA		8812130120	8812130119	88/12/07	60-338	P	
154	8812090341	88/12/02	60-395	Q	8812130122	8812130119	88/12/07	60-338	P	
155	8812090341	88/12/02	60-395	Q	8812130126	8812130127	88/12/02	50-295	P	
156	8812120001	88/11/23	50-387	Q	8812130132	8812130127	88/12/02	50-295	P	
157	8812120001	88/11/23	50-387	Q	8812130134	8812130133	88/12/05	50-373	P	
158	8812120005	88/12/08	50-282	Q	8812130136	8812130133	88/12/05	50-373	P	
159	8812120012	88/12/07	60-269	P	8812130141	8812130139	88/12/02	50-458	P	
160	8812120020	88/11/18	50-254	P	8812130160	8812130143	88/10/10	50-259	P	
161	8812120024	88/12/01	50-295	Q	8812130168	8812130148	88/12/08	50-29	P	
162	8812120031	88/12/05	50-300	Q	8812130184	8812130140	88/12/08	50-20	P	
163	8812120034	88/12/01	70-687		8812130185	8812130160	88/12/07	50-346	P	
164	8812120037	88/11/30	50-322	P	8812130171	8812130166	88/11/28	CONTRACT	P	
165	8812120039	88/12/02	50-213	Q	8812130174	8812130143	88/10/10	50-259	P	
166	8812090279	88/12/02	FOIA		8812130180	8812130177	88/12/02	60-280	P	
167	8812120037	88/11/30	50-322	P	8812130186	8812130184	88/12/07	XPORTLIC	P	
168	8812120048	88/12/04	50-308	Q	8812130187	8812130163	88/12/12	FOIA	P	
169	8812090279	88/12/02	FOIA		8812130183	8812130188	88/12/07	XPORTLIC	P	
170	8812090279	88/12/02	FOIA		8812130184	8812080073	88/12/07	WASTE MGT	P	
171	8812120083	88/12/02	50-246	P	8812130185	8812130188	88/12/07	XPORTLIC	P	
172	8812090279	88/12/02	FOIA		8812130201	8812080073	88/12/07	WASTE MGT	P	
173	8812120066	88/12/04	60-333	Q	8812130202	8812130200	88/12/08	50-346	P	
174	8812090279	88/12/02	FOIA		8812130206	8812130204	88/12/06	50-315	P	
175	8812120044	88/11/28	FOIA		8812130208	8812130203	88/09/28	FOIA	P	
176	8812120085	88/12/06	60-341	Q	8812130209	8812130204	88/12/06	50-315	P	
177	8812120078	88/12/06	60-339	P	8812130212	8812130210	88/12/12	FOIA	P	
178	8812090279	88/12/02	FOIA		8812130214	8812130210	88/12/12	FOIA	P	
179	8812090279	88/12/02	FOIA		8812130220	8812130210	88/12/12	FOIA	P	
180	8812120096	88/12/05	60-446	Q	8812130221	8812130177	88/12/02	50-289	P	
181	8812090279	88/12/02	FOIA		8812130228	8812130226	88/12/08	50-416	P	
182	8812120105	88/12/06	60-382	P	8812130230	8812130228	88/12/06	50-416	P	
183	8812090279	88/12/02	FOIA		8812130232	8812130226	88/12/06	50-416	P	
184	8812090279	88/12/02	FOIA		8812130240	8812130237	88/12/06	50-416	P	

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8812133241	8812130237	88/12/06	50-416 P	8812150109	8812150102	88/12/08	50-313
8812130242	8812130237	88/12/06	50-416 P	8812150110	8812150092	88/12/02	50-309
8812130245	8812130244	88/11/23	50-275 A	8812150113	8812150092	88/12/02	50-309
8812130247	8812130246	88/12/07	50-489 Q	8812150124	8812150123	88/12/08	50-285
8812130251	8812130205	88/12/07	50-29 P	8812150127	8812150126	88/12/06	50-206
8812130255	8812130253	88/12/05	STATE PRO G	8812150131	8812150130	88/12/02	50-254
8812130256	8812130250	88/12/07	50-499 A	8812150137	8812150135	88/11/23	50-280
8812130259	8812130205	88/12/07	50-29 P	8812150141	8812150133	88/11/25	50-206
8812130269	8812130266	88/12/07	50-361 P	8812150159	8812150156	88/11/26	50-206
8812130276	8812130275	88/12/02	50-293 H	8812150173	8812150166	88/12/12	50-219
8812130278	8812130277	88/12/02	50-346 P	8812150200	8812150193	88/12/07	50-287
8812130281	8812130279	88/12/05	50-327 P	8812150226	8812150224	88/12/07	50-498
8812130282	8812130279	88/12/05	50-327 P	8812150233	8812150231	88/12/08	70-143
8812130289	8812130283	88/12/07	50-219 P	8812150234	8812150232	88/12/08	50-445
8812130292	8812130275	88/12/02	50-293 H	8812150235	8812150221	88/12/09	XPORTLIC
8812130298	8812130296	88/12/09	50-424 P	8812150236	8812150230	88/12/12	WASTE MGT
8812130302	8812130299	88/10/27	50-336 P	8812150237	8812150232	88/12/08	50-445
8812130310	8812130309	88/12/01	50-247 Q	8812150238	8812150232	88/12/08	50-445
8812140014	8812140012	88/12/05	50-354 P	8812150257	8812150255	88/12/12	71-506
8812140016	8812130297	88/12/06	50-499 Q	8812150258	8812150256	88/12/12	WASTE MGT
8812140030	8812140023	88/11/28	50-443 G	8812150260	8812150259	88/11/18	50-322
8812140033	8812140029	88/12/08	50-259 F	8812150267	8812150261	88/12/12	71-649
8812140048	8812140042	88/12/08	50-260 P	8812150263	8812150256	88/12/12	WASTE MGT
8812140064	8812140054	88/12/02	50-322 G	8812150265	8812130204	88/12/06	50-315
8812140068	8812140058	88/11/29	50-322 Q	8812150269	8812150268	88/12/09	60-275
8812140077	8812140069	88/12/05	50-285 G	8812150270	8812150268	88/12/09	60-275
8812140081	8812140066	88/12/07	50-458 Q	8812150271	8812150267	88/12/12	40-8500
8812140083	8812140066	88/12/07	50-458 Q	8812160016	8812160014	88/12/12	50-275
8812140086	8812130311	88/12/06	CONTRACT	8812160018	8812160014	88/12/12	50-275
8812140112	8812140105	88/12/06	CONTRACT	8812160021	8812160020	88/12/12	50-298
8812140123	8812140119	88/12/12	WASTE RES	8812160025	8812160023	88/12/13	50-482
8812140124	8812140114	88/12/02	50-443 G	8812160027	8812160026	88/12/12	50-276
8812140125	8812140119	88/12/12	WASTE RES	8812160029	8812160026	88/12/12	50-276
8812140128	8812140114	88/12/02	50-443 G	8812160032	8812160030	88/12/05	50-482
8812140135	8812140114	88/12/02	50-443 G	8812160033	8812160030	88/12/05	50-482
8812140140	8812140134	88/12/12	WASTE RES	8812160039	8812160037	88/12/08	TOPREP
8812140142	8812140136	88/12/05	50-274 Q	8812160060	8812160058	88/12/13	71-8180
8812140145	8812010234	88/02/12	REVIEW GR P	8812160067	8812160062	88/12/12	50-346
8812140148	8812140114	88/12/02	50-443 G	8812160075	8812160073	88/12/09	50-255
8812140150	8812140129	88/12/05	50-203 F	8812160080	8812160089	88/12/13	50-336
8812140151	8812140114	88/12/02	50-443 G	8812160093	8812160092	88/12/12	50-338
8812140155	8812010234	88/02/12	REVIEW GR P	8812160094	8812160092	88/12/12	50-338
8812140159	8812140157	88/12/09	50-259 P	8812160096	8812160091	88/08/04	50-268
8812140161	8812140152	88/12/07	50-482 Q	8812160100	8812160095	88/12/09	50-361
8812140164	8812140160	88/11/18	50-293 P	8812160105	8812160104	88/12/07	50-352
8812140166	8812140152	88/12/07	50-482 Q	8812160106	8812160104	88/12/07	50-352
8812140168	8812140160	88/11/18	50-293 P	8812160109	8812160107	88/12/12	50-255
8812140179	8812140173	88/12/09	WASTE RES	8812160110	8812160107	88/12/12	50-255
8812140192	8812140191	88/12/06	50-443 Q	8812160113	8812160099	88/11/15	50-412
8812140194	8812140181	88/12/06	50-443 Q	8812160115	8812160108	88/12/07	50-424
8812140201	8812140199	88/12/12	WASTE MGT	8812160124	8812160121	88/11/18	PROJ
8812140209	8812140207	88/12/07	50-298 V	8812160125	8812160123	88/12/12	50-281
8812140213	8812140207	88/12/07	50-298 V	8812160126	8812160119	88/12/06	50-324
8812140215	8812140214	88/12/07	50-285 Q	8812160127	8812160119	88/12/06	50-324
8812140220	8811230008	88/10/17	40-8027	8812160130	8811290382	88/11/15	50-333
8812140221	8811230008	88/10/17	40-8027	8812160134	8812160132	88/12/07	70-1201
8812140222	881210160	88/12/09	FOIA	8812160135	8812160133	88/12/13	50-285
8812140224	881210159	88/12/09	FOIA	8812160136	8812160131	88/12/05	50-416
8812140226	8812140227	88/12/05	50-413 P	8812160139	8812160138	88/12/18	50-364
8812140238	8812140235	88/12/07	50-461 P	8812160144	8812160141	88/12/02	50-424
8812140239	8812140237	88/12/06	50-282 Q	8812160155	8812160153	88/12/06	50-313
8812140242	8812140240	88/12/01	50-315 Q	8812160156	8812160140	88/12/05	50-250
8812140244	8812140240	88/12/01	50-315 Q	8812160157	8812160153	88/12/08	50-313
8812140256	8812140255	88/12/08	50-456 Q	8812160161	8812160159	88/11/28	CONTRACT
8812140259	8812140255	88/12/09	50-456 Q	8812160166	8812160182	88/12/08	50-389
8812150002	8812150001	88/11/25	50-288 Q	8812160167	8812160163	88/12/05	50-368
8812150009	8812160006	88/12/07	50-334 Q	8812160169	8812160182	88/12/08	50-369
8812150011	8812150006	88/12/07	50-334 Q	8812160170	8812160183	88/12/05	50-368
8812150016	8812150014	88/12/06	50-213 Q	8812160174	8812160171	88/12/08	50-321
8812150043	8812160038	88/12/08	70-27 Q	8812160004	8812160001	88/12/09	60-443
8812150046	8812160038	88/12/08	70-27 Q	8812160005	8812160003	88/12/02	50-390
8812150049	8812160038	88/12/08	70-27 Q	8812160007	8812160001	88/12/09	50-443
8812150065	8812150061	88/12/13	70-2832 Q	8812160009	8812160006	88/12/06	60-424
8812150066	8812150080	88/12/06	CONTRACT	8812160023	8812160026	88/12/10	WASTE RES
8812150068	8812150081	88/12/13	70-2832 Q	8812160031	8812160033	88/12/02	50-354
8812150071	8812150061	88/12/13	70-2832 Q	8812160033	8812160027	88/12/02	70-143
8812150073	8812160087	88/12/08	50-482 Q	8812160040	8812160039	88/12/12	CONTRACT
8812150077	8812160076	88/12/07	50-244 P	8812160050	8812160045	88/12/07	50-424
8812150080	8812160075	88/12/07	50-244 P	8812160053	8812160045	88/12/07	50-424
8812150084	8812160083	88/12/06	50-397 P	8812160054	8812160045	88/12/10	70-825
8812150091	8812160034	88/12/05	50-286 P	8812160065	8812160063	88/12/07	XPORTLIC
8812150096	8812150082	88/12/02	50-309 J	8812160074	8812160062	88/12/13	50-289
8812150104	8812150034	88/12/05	XPORTLIC	8812160077	8812160062	88/12/13	50-289
8812150105	8812150101	88/12/08	50-498 Q	8812160081	8812160062	88/12/13	50-289
8812150107	8812150082	88/12/02	50-309 P	8812160088	8812160063	88/12/07	50-603
8812150108	8812150106	88/12/01	50-206 P	8812160117	8812160103	88/12/05	50-322
				8812160118	8812160116	88/12/12	50-424

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 279

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
2150126	8812190119	88/12/06	50-603	G	8812190414	88/12/02	50-528	Q
2150130	8812190127	88/12/08	50-271	G	8812190415	88/12/02	50-528	Q
2150133	8812190127	88/12/08	50-271	G	8812200005	88/12/14	50-445	Q
2150162	8812190157	88/12/12	50-416	P	8812200011	88/12/14	50-445	Q
2150167	8812190158	88/12/15	WASTE RES		8812200013	88/12/13	50-250	R
2150163	8812190159	88/12/15	WASTE RES		8812200015	88/12/13	50-260	R
2150172	8812190156	88/12/09	50-322	G	8812200025	88/12/14	50-155	P
2150174	8812190171	88/12/01	50-528	Q	8812200041	88/12/14	50-416	J
2150178	8812190171	88/12/01	50-528	Q	8812200051	88/12/13	50-263	P
2150179	8812190168	88/12/09	50-322	G	8812200055	88/12/12	50-483	Q
2150192	8812190176	88/12/07	50-322	G	8812200060	88/12/13	50-263	P
2150191	8812190180	88/12/12	40-6500		8812200063	88/12/15	XPORTLIC	
2150199	8812190193	88/12/05	50-327	P	8812200075	88/12/08	50-341	Q
2150231	8812190182	88/12/14	WASTE RES		8812200090	88/12/01	50-206	Q
2150232	8812190183	88/12/05	60-327	P	8812200099	88/12/02	50-344	Q
2150235	8812190205	88/12/07	50-443	G	8812200097	88/12/14	50-454	F
2150236	8812190196	88/12/14	50-454	K	8812200099	88/12/02	50-344	Q
2150237	8812190221	88/11/30	50-324	V	8812200109	88/12/08	50-316	Q
2150238	8812190225	88/11/30	70-143		8812200111	88/12/15	71-454	
2150239	8812190232	88/12/12	60-387	P	8812200114	88/12/12	50-322	Q
2150240	8812190186	88/12/14	50-454	K	8812200120	88/12/03	50-316	Q
2150241	8812190232	88/12/12	50-387	P	8812200125	88/12/15	71-454	
2150242	8812190234	88/12/13	WASTE MGT		8812200126	88/12/08	50-295	R
2150243	8812190243	88/12/08	50-302	Q	8812200130	88/12/12	50-312	P
2150244	8812190186	88/12/14	50-454	K	8812200132	88/12/07	XPORTLIC	
2150245	8812190249	88/12/08	60-424	Q	8812200148	88/12/15	50-369	R
2150246	8812190186	88/12/14	50-454	K	8812200150	88/12/15	50-369	R
2150247	8812190257	88/12/06	60-424	Q	8812200161	88/12/15	50-250	Q
2150248	8812190186	88/12/14	50-454	K	8812200161	88/12/15	50-250	Q
2150249	8812190262	88/12/07	50-280	Q	8812200176	88/12/15	50-302	Q
2150250	8812190265	88/12/13	50-466	Q	8812200185	88/12/02	50-397	P
2150251	8812190269	88/12/09	CONTRACT		8812200190	88/12/15	50-369	P
2150252	8812190288	88/12/13	FOIA		8812200193	88/12/15	50-369	P
2150253	8812190289	88/12/13	FOIA		8812200204	88/12/19	50-309	R
2150254	8812190292	88/12/15	50-364	P	8812200210	88/12/19	50-389	P
2150255	8812190296	88/11/29	CONTRACT		8812200211	88/12/12	50-368	S
2150256	8812190288	88/12/13	FOIA		8812200223	88/12/14	50-454	K
2150257	8812190303	88/12/05	50-321	Q	8812200226	88/12/14	50-464	K
2150258	8812190321	88/12/08	50-381	Q	8812200234	88/12/14	50-454	K
2150259	8812190186	88/12/14	60-454	K	8812200237	88/12/14	50-454	K
2150260	8812190186	88/12/14	60-454	K	8812200238	88/12/14	50-321	Q
2150261	8812190186	88/12/14	60-454	K	8812200242	88/12/14	50-321	Q
2150262	8812190186	88/12/14	60-454	K	8812200249	88/12/13	50-425	A
2150263	8812190186	88/12/14	60-454	K	8812200271	88/12/09	50-413	Q
2150264	8812190186	88/12/14	60-454	K	8812200273	88/12/03	50-413	Q
2150265	8812190186	88/12/14	60-464	K	8812200276	88/12/12	50-454	P
2150266	8812190186	88/12/14	60-464	K	8812200277	88/12/15	50-413	R
2150267	8812190186	88/12/14	60-464	K	8812200279	88/12/15	50-413	R
2150268	8812190334	88/12/06	50-312	Q	8812200283	88/12/14	50-322	P
2150269	8812190336	88/12/14	50-312	Q	8812200294	88/12/12	71-421	
2150270	8812190186	88/12/14	60-454	K	8812200296	88/12/13	50-395	Q
2150271	8812190186	88/12/14	60-454	K	8812200297	88/12/15	50-269	R
2150272	8812190343	88/12/13	50-254	Q	8812200300	88/12/15	50-341	R
2150273	8812190186	88/12/14	60-464	K	8812200301	88/12/15	50-289	R
2150274	8812190186	88/12/14	60-464	K	8812200334	88/12/08	50-528	V
2150275	8812190343	88/12/13	50-254	Q	8812200337	88/12/09	50-261	Q
2150276	8812190186	88/12/14	60-454	K	8812200339	88/12/12	50-338	Q
2150277	8812190186	88/12/14	60-454	K	8812200346	88/12/12	50-285	Q
2150278	8812190186	88/12/14	60-454	K	8812200350	88/12/23	REVIEW GR	P
2150279	8812190186	88/12/14	60-464	K	8812200353	88/12/09	50-259	Q
2150280	8812270057	88/12/16	50-440	S	8812200355	88/12/03	50-259	Q
2150281	8812190186	88/12/14	60-454	K	8812200372	88/12/12	50-341	F
2150282	8812190186	88/12/14	60-454	K	8812200374	88/12/12	50-311	F
2150283	8812190186	88/12/14	60-454	K	8812200381	88/12/14	50-418	Q
2150284	8812190186	88/12/14	60-454	K	8812210018	88/12/13	50-317	Q
2150285	8812190186	88/12/14	60-454	K	8812210019	88/11/30	50-528	Q
2150286	8812190365	88/12/13	50-264	Q	8812210022	88/12/13	50-317	Q
2150287	8812190186	88/12/14	60-454	K	8812210023	88/11/30	50-528	Q
2150288	8812190186	88/12/14	60-454	K	8812210024	88/12/09	50-445	Q
2150289	8812190186	88/12/14	60-454	K	8812210031	88/12/09	50-498	P
2150290	8812190186	88/12/14	60-454	K	8812210034	88/12/03	50-498	P
2150291	8812190186	88/12/14	60-454	K	8812210035	88/12/05	50-528	Q
2150292	8812190186	88/12/14	60-454	K	8812210038	88/12/14	50-348	P
2150293	8812190186	88/12/14	60-454	K	8812210045	88/12/08	40-1162	
2150294	8812190186	88/12/14	60-454	K	8812210046	88/12/06	50-424	P
2150295	8812190186	88/12/14	60-454	K	8812210047	88/12/14	50-385	P
2150296	8812190186	88/12/14	60-464	K	8812210053	88/12/08	50-327	Q
2150297	8812190186	88/12/14	60-454	K	8812210057	88/12/14	60-208	Q
2150298	8812140202	88/10/28	70-143		8812210059	88/12/14	60-208	P
2150299	8812190186	88/12/14	60-454	K	8812210065	88/12/16	50-302	P
2150300	8812190186	88/12/14	60-454	K	8812210067	88/12/14	50-208	P
2150301	8812190186	88/12/14	60-454	K	8812210087	88/12/12	50-313	P
2150302	8812190186	88/12/14	60-454	K	8812210088	88/12/12	50-208	P
2150303	8812190186	88/12/14	60-454	K	8812210091	88/12/14	50-208	P
2150304	8812190186	88/12/14	60-454	K	8812210096	88/12/14	50-208	P
2150305	8812190186	88/12/14	60-454	K	8812210102	88/12/13	50-327	Q
2150306	8812190408	88/12/09	60-312	P	8812210104	88/12/01	40-8857	

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8812210109	8812210098	88/12/01	40-8857	8812220201	8812220198	88/12/14	50-294
8812210115	8812210114	88/12/15	50-269	8812220202	8812220199	88/12/19	50-334
8812210120	8812210118	88/12/19	50-275	8812220204	8812220199	88/12/19	50-334
8812210122	8812210118	88/12/19	50-275	8812220211	8812220206	88/12/15	50-295
8812210128	8812210118	88/12/19	50-275	8812220214	8812220206	88/12/15	50-295
8812210130	8812210126	88/11/23	TOPREP	8812220215	8812220212	88/10/03	50-259
8812210140	8812210134	88/05/18	CONTRACT	8812220221	8812220208	88/12/12	50-298
8812210152	8812210145	88/11/03	71-24	8812220224	8812220222	88/12/14	50-338
8812210155	8812210154	88/12/15	50-425	8812220227	8812220222	88/12/14	50-338
8812210171	8812210139	88/11/28	40-3453	8812220228	8812220222	88/12/14	50-338
8812210173	8812210168	88/12/12	50-289	8812220235	8812220232	88/12/19	50-416
8812210185	8812210065	88/12/14	50-206	8812220236	8812220232	88/12/19	50-416
8812210189	8812210186	88/12/07	40-8027	8812220253	8812220252	88/12/12	40-8829
8812210193	8812210183	88/12/12	50-313	8812220255	8812220254	88/12/12	40-8829
8812210200	8812210189	88/12/16	50-260	8812220258	8812220257	88/12/16	50-369
8812210208	8812210204	88/12/13	50-458	8812220260	8812220257	88/12/16	50-369
8812210209	8812210204	88/12/13	50-458	8812220263	8812220262	88/12/15	50-245
8812210210	8812210204	88/12/13	50-458	8812220265	8812220262	88/12/15	50-245
8812210221	8812210217	88/12/14	50-390	8812220272	8812220268	88/12/13	50-334
8812210224	8812210223	88/12/14	40-8857	8812220273	8812220268	88/12/13	50-334
8812210233	8812210231	88/08/02	WASTE MGT	8812220276	8812220268	88/12/13	50-334
8812210244	8812210232	88/12/09	50-282	8812220282	8812220282	88/12/12	40-8804
8812210255	8812210254	88/12/12	50-397	8812220303	8812220301	88/12/12	71-6348
8812210273	8812210268	88/12/16	60-259	8812220323	8812220308	88/12/19	50-255
8812210276	8812210266	88/12/16	60-259	8812220330	8812220326	88/12/19	50-348
8812210278	8812210211	88/12/12	50-313	8812220334	8812220331	88/12/15	50-271
8812210281	8812210184	88/12/12	50-368	8812220335	8812220326	88/12/19	50-348
8812210284	8812210283	88/12/14	50-483	8812220337	8812220326	88/12/19	50-348
8812210288	8812210294	88/12/20	50-322	8812220338	8812220331	88/12/15	50-271
8812210302	8812210297	88/12/14	50-390	8812220341	8812220328	88/12/15	50-336
8812210304	8812210301	88/12/13	60-313	8812220352	8812220343	88/12/05	50-336
8812210311	8812210306	88/12/12	50-443	8812220371	8812220387	88/12/12	WASTE MGT
8812210312	8812210308	88/12/14	50-285	8812220385	8812220382	88/12/16	50-458
8812210313	8812210308	88/12/14	50-285	8812220388	8812220384	88/12/16	50-493
8812210315	8812210314	88/12/14	50-317	8812220391	8812220384	88/12/16	50-493
8812210317	8812210310	88/12/16	QA989	8812220394	8812220384	88/12/16	50-493
8812210319	8812210310	88/12/16	QA989	8812220397	8812220396	88/12/15	50-353
8812210321	8812210310	88/12/16	QA989	8812220401	8812220400	88/12/12	50-288
8812210325	8812210323	88/12/16	50-361	8812230014	8812230012	88/12/16	50-380
8812210327	8812210323	88/12/16	50-361	8812230022	8812230020	88/12/15	50-338
8812210328	8812210324	88/12/16	QA989	8812230029	8812230027	88/12/20	50-250
8812210329	8812210324	88/12/16	QA989	8812230032	8812230030	88/12/08	50-309
8812210335	8812210332	88/12/15	50-410	8812230046	8812230044	88/12/19	50-361
8812210336	8812210332	88/12/15	50-410	8812230067	8812230044	88/12/19	50-361
8812210337	8812210331	88/12/15	50-482	8812230071	8812230069	88/12/16	50-265
8812210338	8812210334	88/12/16	QA989	8812230073	8812230069	88/12/16	50-265
8812210339	8812210334	88/12/16	QA989	8812230084	8812230081	88/12/06	50-295
8812210340	8812210334	88/12/16	QA989	8812230088	8812230086	88/12/17	50-322
8812210341	8812210331	88/12/15	50-482	8812230092	8812230086	88/12/17	50-322
8812210342	8812210331	88/12/16	50-482	8812230094	8812230088	88/12/17	50-322
8812210347	8812210346	88/12/14	50-313	8812230107	8812230099	88/12/02	PROJ
8812210360	8812210356	88/11/18	70-27	8812230108	8812230099	88/12/02	PROJ
8812210362	8812210361	88/12/08	40-8864	8812230109	8812230104	88/12/15	50-313
8812210366	8812210364	88/12/15	50-387	8812230111	8812230104	88/12/15	50-313
8812210376	8812210371	88/12/14	50-155	8812230129	8812230125	88/11/22	71-3006
8812210393	8812210390	88/12/08	60-454	8812230139	8812230121	88/12/14	50-275
8812210394	8812210383	88/12/14	60-312	8812230134	8812230134	88/12/06	50-277
8812210396	8812210390	88/12/08	60-454	8812230141	8812230134	88/12/06	50-277
8812210398	8812210383	88/12/14	60-312	8812230155	8812230121	88/12/14	50-276
8812210403	8812210400	88/12/06	TOPREP	8812230172	8812230162	88/12/12	50-454
8812210405	8812210404	88/12/09	50-155	8812270024	8812270014	88/12/15	50-322
8812210408	8812210407	88/12/08	70-1703	8812270045	8812270040	88/12/16	50-346
8812220003	8812220002	88/12/07	50-142	8812270048	8812270040	88/12/16	50-346
8812220019	8812220015	88/12/07	50-112	8812270062	8812270057	88/12/16	50-440
8812220026	8812220021	88/12/15	50-280	8812270088	8812270091	88/12/15	50-341
8812220027	8812220025	88/12/12	60-482	8812270107	8812270104	88/12/20	50-259
8812220028	8812210286	88/12/01	40-2259	8812270117	8812270112	88/12/19	50-361
8812220036	8812220032	88/12/14	50-321	8812270127	8812270123	88/12/15	50-440
8812220045	8812180093	88/12/07	50-603	8812270131	8812270123	88/12/16	50-440
8812220057	8812220055	88/12/14	60-354	8812270141	8812210355	88/12/15	50-219
8812220058	8812220056	88/12/14	60-352	8812270153	8812270151	88/12/15	50-454
8812220061	8812220055	88/12/14	60-354	8812270162	8812270160	88/12/16	50-220
8812220063	8812220055	88/12/14	50-354	8812270186	8812270112	88/12/19	50-381
8812220064	8812220060	88/12/13	WASTE MGT	8812270216	8812210220	88/12/16	WASTE MGT
8812220067	8812220062	88/12/14	50-333	8812270218	8812270214	88/12/16	50-341
8812220068	8812220065	88/12/14	50-382	8812270219	8812270214	88/12/15	50-341
8812220072	8812220065	88/12/14	50-382	8812270227	8812270221	88/12/22	FOIA
8812220088	8812220085	88/12/14	40-3453	8812270220	8812270225	88/12/16	50-443
8812220090	8812220082	88/12/14	50-382	8812270230	8812270228	88/12/16	50-29
8812220092	8812220082	88/12/14	50-382	8812270235	8812270233	88/12/19	50-288
8812220100	8812220104	88/11/02	70-687	8812270240	8812270236	88/12/22	70-388
8812220105	8812220101	88/09/01	50-259	8812270243	8812270232	88/12/20	50-280
8812220119	8812220115	88/10/28	60-327	8812270245	8812270244	88/09/08	60-258
8812220120	8812220112	88/12/05	50-424	8812270246	8812270238	88/12/22	70-388
8812220127	8812220124	88/12/09	50-424	8812270248	8812270238	88/12/22	70-388
8812220176	8812220174	88/12/07	50-285	8812270260	8812270249	88/12/20	60-333
8812220177	8812220172	88/12/19	71-6386	8812270251	8812270249	88/12/20	60-333

## ACCESSION NUMBER

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
2275	8812270273	88/12/19	50-286 Q	8812280040	8812280009	88/12/19	50-335 T
2276	8812270272	88/12/20	50-335 Q	8812280088	8812280009	88/12/19	50-335 T
2278	8812270277	88/12/16	50-423 Q	8812280103	8812280009	88/12/19	50-335 T
2280	8812270269	88/12/21	CONTRACT	8812280116	8812280009	88/12/19	50-335 T
2285	8812270284	88/12/13	XPORTLIC	8812280124	8812280009	88/12/19	50-335 T
2287	8812270284	88/12/13	XPORTLIC	8812280131	8812280128	88/12/19	50-335 G
2289	8812270284	88/12/13	XPORTLIC	8812280160	8812280160	88/12/14	50-443 G
2292	8812270300	88/12/22	50-341 P	8812280178	8812280165	88/12/20	50-603 G
2294	8812270303	88/12/22	50-341 P	8812290273	8812290266	88/12/20	FOIA
2303	8812280002	88/12/19	50-322 G	8812290289	8812290266	88/12/20	FOIA
2305	8812280002	88/12/19	50-322 G	8812290291	8812290266	88/12/20	FOIA
2306	8812280002	88/12/19	50-322 G	8812290292	8812290266	88/12/20	FOIA
2307	8812280002	88/12/19	50-322 G	8812290294	8812290266	88/12/20	FOIA
2308	8812280002	88/12/19	50-322 G	8812290298	8812290266	88/12/20	FOIA
2312	8812280002	88/12/19	50-322 G	8812290299	8812290266	88/12/20	FOIA
2321	8812280002	88/12/19	50-322 G	8812300014	8812290266	88/12/20	50-440 P
2326	8812280002	88/12/19	50-322 G	8812300022	8812290266	88/12/20	50-440 P
2328	8812280002	88/12/19	50-322 G	8901030055	8812140126	88/11/30	50-443 G
2333	8812280002	88/12/19	50-322 G				

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8812210108	8812210098	88/12/01	40-8857	8812220201	8812220198	88/12/14	50-284
8812210115	8812210114	88/12/15	50-289 P	8812220202	8812220199	88/12/19	50-334
8812210120	8812210118	88/12/19	50-275 T	8812220204	8812220199	88/12/19	50-334
8812210122	8812210118	88/12/19	50-275 T	8812220211	8812220206	88/12/15	50-295
8812210128	8812210118	88/12/19	50-275 T	8812220214	8812220206	88/12/15	50-295
8812210130	8812210128	88/11/23	TOPREP	8812220215	8812220212	88/10/03	50-259
8812210140	8812210134	88/05/18	CONTRACT	8812220221	8812220208	88/12/12	50-293
8812210152	8812210145	88/11/03	71-24	8812220224	8812220222	88/12/14	50-338
8812210155	8812210154	88/12/15	50-425 Q	8812220227	8812220222	88/12/14	50-338
8812210171	8812210139	88/11/28	40-3453 F	8812220228	8812220222	88/12/14	50-338
8812210173	8812210168	88/12/12	50-289 P	8812220235	8812220232	88/12/19	60-416
8812210185	8812210065	88/12/14	50-206 F	8812220236	8812220232	88/12/19	50-416
8812210189	8812210186	88/12/07	40-8027	8812220253	8812220252	88/12/12	40-8829
8812210193	8812210043	88/12/12	50-313 S	8812220255	8812220254	88/12/12	40-6926
8812210200	8812210199	88/12/16	50-260 P	8812220258	8812220257	88/12/16	50-359
8812210208	8812210204	88/12/13	50-458 P	8812220260	8812220257	88/12/16	50-363
8812210209	8812210204	88/12/13	50-458 P	8812220263	8812220262	88/12/15	50-245
8812210210	8812210204	88/12/13	50-458 P	8812220265	8812220262	88/12/15	50-245
8812210212	8812210217	88/12/14	50-390 A	8812220272	8812220268	88/12/13	50-334
8812210224	8812210223	88/12/14	40-8857	8812220273	8812220268	88/12/13	50-334
8812210233	8812210231	88/08/02	WASTE MGT	8812220276	8812220268	88/12/13	50-334
8812210244	8812210232	88/12/09	50-282 Q	8812220283	8812220262	88/12/12	40-6904
8812210255	8812210254	88/12/12	50-387 F	8812220303	8812220301	88/12/12	71-6348
8812210273	8812210206	88/12/16	50-259 F	8812220323	8812220308	88/12/19	50-255
8812210276	8812210206	88/12/16	50-259 S	8812220330	8812220326	88/12/19	60-346
8812210278	8812210211	88/12/12	50-313 S	8812220334	8812220331	88/12/15	60-271
8812210281	8812210184	88/12/12	50-368 S	8812220335	8812220332	88/12/16	50-345
8812210284	8812210283	88/12/14	50-483 F	8812220337	8812220326	88/12/19	50-348
8812210288	8812210284	88/12/20	50-322 A	8812220338	8812220331	88/12/15	50-271
8812210302	8812210297	88/12/14	50-390 F	8812220341	8812220326	88/12/16	50-336
8812210304	8812210301	88/12/13	50-313 Q	8812220352	8812220342	88/12/05	50-336
8812210311	8812210306	88/12/12	50-443 H	8812220371	8812220367	88/12/21	WASTE MGT
8812210312	8812210308	88/12/12	50-285 Q	8812220385	8812220382	88/12/15	60-456
8812210313	8812210308	88/12/14	50-285 Q	8812220388	8812220384	88/12/16	50-489
8812210315	8812210314	88/12/14	50-317 P	8812220391	8812220384	88/12/16	50-489
8812210317	8812210310	88/12/16	QA999	8812220394	8812220384	88/12/16	50-489
8812210319	8812210310	88/12/16	QA999	8812220397	8812220396	88/12/15	50-353
8812210321	8812210310	88/12/16	QA999	8812220401	8812220400	88/12/12	50-280
8812210325	8812210323	88/12/16	50-381 P	8812220414	8812220412	88/12/16	50-330
8812210327	8812210323	88/12/16	50-381 P	8812220422	8812220420	88/12/15	50-336
8812210328	8812210324	88/12/16	QA999	8812220429	8812220427	88/12/20	50-269
8812210329	8812210324	88/12/16	QA999	8812220432	8812220430	88/12/08	60-309
8812210335	8812210332	88/12/15	50-410 P	8812220446	8812220444	88/12/19	60-361
8812210338	8812210332	88/12/15	50-410 Q	8812220467	8812220464	88/12/19	50-381
8812210337	8812210331	88/12/16	60-482 Q	8812220471	8812220469	88/12/16	60-285
8812210338	8812210334	88/12/16	QA999	8812220473	8812220469	88/12/16	60-285
8812210339	8812210334	88/12/16	QA999	8812220484	8812220481	88/12/08	60-295
8812210340	8812210334	88/12/16	QA999	8812220489	8812220486	88/12/17	60-322
8812210341	8812210331	88/12/15	50-482 Q	8812220492	8812220488	88/12/17	50-322
8812210342	8812210331	88/12/15	50-482 Q	8812220494	8812220486	88/12/17	50-322
8812210347	8812210346	88/12/14	50-313 Q	8812220507	8812220509	88/12/02	PROJ
8812210360	8812210356	88/11/18	70-27	8812220510	8812220509	88/12/02	PROJ
8812210362	8812210361	88/12/09	40-8684	8812220518	8812220514	88/12/15	60-313
8812210366	8812210364	88/12/15	50-387 F	8812220511	8812220514	88/12/15	50-313
8812210376	8812210371	88/12/14	50-155 Q	8812220529	8812220525	88/11/22	71-6306
8812210393	8812210390	88/12/08	50-454 P	8812220539	8812220521	88/12/14	50-275
8812210394	8812210383	88/12/14	50-312 Q	8812220540	8812220534	88/12/08	50-277
8812210396	8812210390	88/12/08	50-454 P	8812220541	8812220534	88/12/08	50-277
8812210398	8812210383	88/12/14	50-312 Q	8812220555	8812220521	88/12/14	50-275
8812210403	8812210400	88/12/08	TOPREP	8812220572	8812220562	88/12/12	50-454
8812210405	8812210404	88/12/09	50-155 Q	8812220574	8812220562	88/12/15	60-322
8812210408	8812210407	88/12/08	70-1703	8812220585	8812220580	88/12/16	50-346
8812220003	8812220002	88/12/07	50-142 W	8812220608	8812220604	88/12/18	60-346
8812220019	8812220015	88/12/07	50-112 P	8812220662	8812220657	88/12/16	50-440
8812220026	8812220021	88/12/15	50-280 Q	8812220698	8812220691	88/12/15	50-341
8812220027	8812220025	88/12/12	60-482 Q	8812220707	8812220704	88/12/20	60-259
8812220028	8812210286	88/12/01	40-2259	8812220717	8812220712	88/12/19	50-361
8812220036	8812220032	88/12/14	50-321 P	8812220727	8812220723	88/12/15	60-440
8812220045	8812190093	88/12/07	50-603 A	8812220731	8812220723	88/12/15	60-440
8812220057	8812220055	88/12/14	50-354 P	8812220741	8812210365	88/12/15	50-218
8812220058	8812220056	88/12/14	50-352 P	8812220753	8812220751	88/12/16	50-454
8812220061	8812220055	88/12/14	60-354 P	8812220762	8812220760	88/12/16	50-220
8812220063	8812220055	88/12/14	60-354 P	8812220766	8812220762	88/12/19	50-381
8812220064	8812220050	88/12/13	WASTE MGT	8812220768	8812220762	88/12/16	WASTE MGT
8812220067	8812220062	88/12/14	50-333 P	8812220768	8812220762	88/12/15	60-341
8812220068	8812220065	88/12/14	60-382 P	8812220768	8812220762	88/12/15	50-341
8812220072	8812220065	88/12/14	50-382 P	8812220768	8812220762	88/12/22	FOIA
8812220080	8812220085	88/12/14	40-3453 P	8812220768	8812220762	88/12/15	50-443
8812220090	8812220082	88/12/14	50-382 P	8812220768	8812220762	88/12/16	60-28
8812220092	8812220082	88/12/14	50-382 P	8812220768	8812220762	88/12/19	50-286
8812220100	8812220104	88/11/02	70-687	8812220768	8812220762	88/12/22	70-398
8812220105	8812220101	88/09/01	60-259 Q	8812220768	8812220762	88/12/20	60-280
8812220119	8812220115	88/10/28	60-327 Q	8812220768	8812220762	88/08/08	50-259
8812220120	8812220112	88/12/05	50-424 Q	8812220768	8812220762	88/12/22	70-398
8812220127	8812220124	88/12/09	50-424 Q	8812220768	8812220762	88/12/22	70-398
8812220176	8812220174	88/12/07	50-285 P	8812220768	8812220762	88/12/20	50-333
8812220177	8812220172	88/12/19	71-6386	8812220768	8812220762	88/12/20	60-333



## ACCESSION NUMBER

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
0275	8812270273	88/12/19	50-286 Q	0012280040	8812280039	88/12/19	50-335 T
0276	8812270272	88/12/20	50-335 Q	0812280086	8812280003	88/12/19	50-335 T
0278	8812270277	88/12/16	50-423 Q	8812280103	8812280009	88/12/19	50-335 T
0280	8812270269	88/12/21	CONTRACT	8812280116	8812280009	88/12/19	50-335 T
0285	8812270284	88/12/13	XPORTLIC	8812280124	8812280009	88/12/19	50-335 T
0287	8812270284	88/12/13	XPORTLIC	8812280131	8812280128	88/12/19	50-335 G
0299	8812270284	88/12/13	XPORTLIC	8812280166	8812280160	88/12/14	50-443 G
0302	8812270300	88/12/22	50-341 P	8812280178	8812280165	88/12/20	50-603 G
0304	8812270303	88/12/22	50-341 P	8812290273	8812290266	88/12/20	FOIA
0300	8812280002	88/12/19	50-322 G	8812290289	8812290266	88/12/20	FOIA
0305	8812280002	88/12/19	50-322 G	8812290291	8812290266	88/12/20	FOIA
0306	8812280002	88/12/19	50-322 G	8812290292	8812290266	88/12/20	FOIA
0307	8812280002	88/12/19	50-322 G	8812290294	8812290266	88/12/20	FOIA
0308	8812280002	88/12/19	50-322 G	8812290298	8812290266	88/12/20	FOIA
0312	8812280002	88/12/19	50-322 G	8812290299	8812290266	88/12/20	FOIA
0321	8812280002	88/12/19	50-322 G	8812300014	8812290266	88/12/20	50-440 P
0326	8812280002	88/12/19	50-322 G	8812300022	8812290266	88/12/20	50-440 P
0329	8812280002	88/12/19	50-322 G	U901030055	8812140128	88/11/30	50-443 G
0333	8812280002	88/12/19	50-322 G				

## **APPENDIX A**

### **DEFINITIONS OF DOCKET 50 CATEGORIES**

#### **A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE**

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### **B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

## APPENDIX A

### DEFINITIONS OF DOCKET 50 CATEGORIES

#### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

*This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:*

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

*This category is strictly limited to the items listed below. All related correspondence is filed in Category A.*

1. *Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).*
2. Amendments and changes to the PSAR.

### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1. and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

#### **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

#### **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

#### **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWAs.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

4. Federal register notices concerning...
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.



This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:  
Logbooks on Environmental Data  
Logbooks on Radiological Data  
Operations Log on Plant Systems Core  
Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

#### **5. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

#### **7. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

**DEFINITIONS OF NONDOCKETED CATEGORIES**

**10CFR – Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

**ACRS – Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

**ADVCM - NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

5. Committee related correspondence.

**COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see LOCFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

**CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

**DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

**FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year-numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

#### **I&E – Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

**NOTE:** For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

#### **MISC – Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

#### **NUREG – NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

#### **PR – Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

#### **PRM – Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

## **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

### **1. "Pre-docketed" commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

#### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

#### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

#### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

#### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.

2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

## 2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

## **PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

## **QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

## **REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC



cants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

### **RES – Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP -- Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT -- Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **WASTE RES -- Waste Management Research Reports**

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

#### **XPORTLIC -- Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.

## TITLE AND SUBTITLE

Title List of Documents Made Publicly Available  
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3 LEAVE BLANK

4 DATE REPORT COMPLETED

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5 DATE REPORT ISSUED

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6 PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

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## 12 SUPPLEMENTARY NOTES

## 13 ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

## 14 DOCUMENT ANALYSIS - a KEYWORDS/DESCRIPTORS

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